P Switch-disconnectors and T Rotary cam switches



EATON

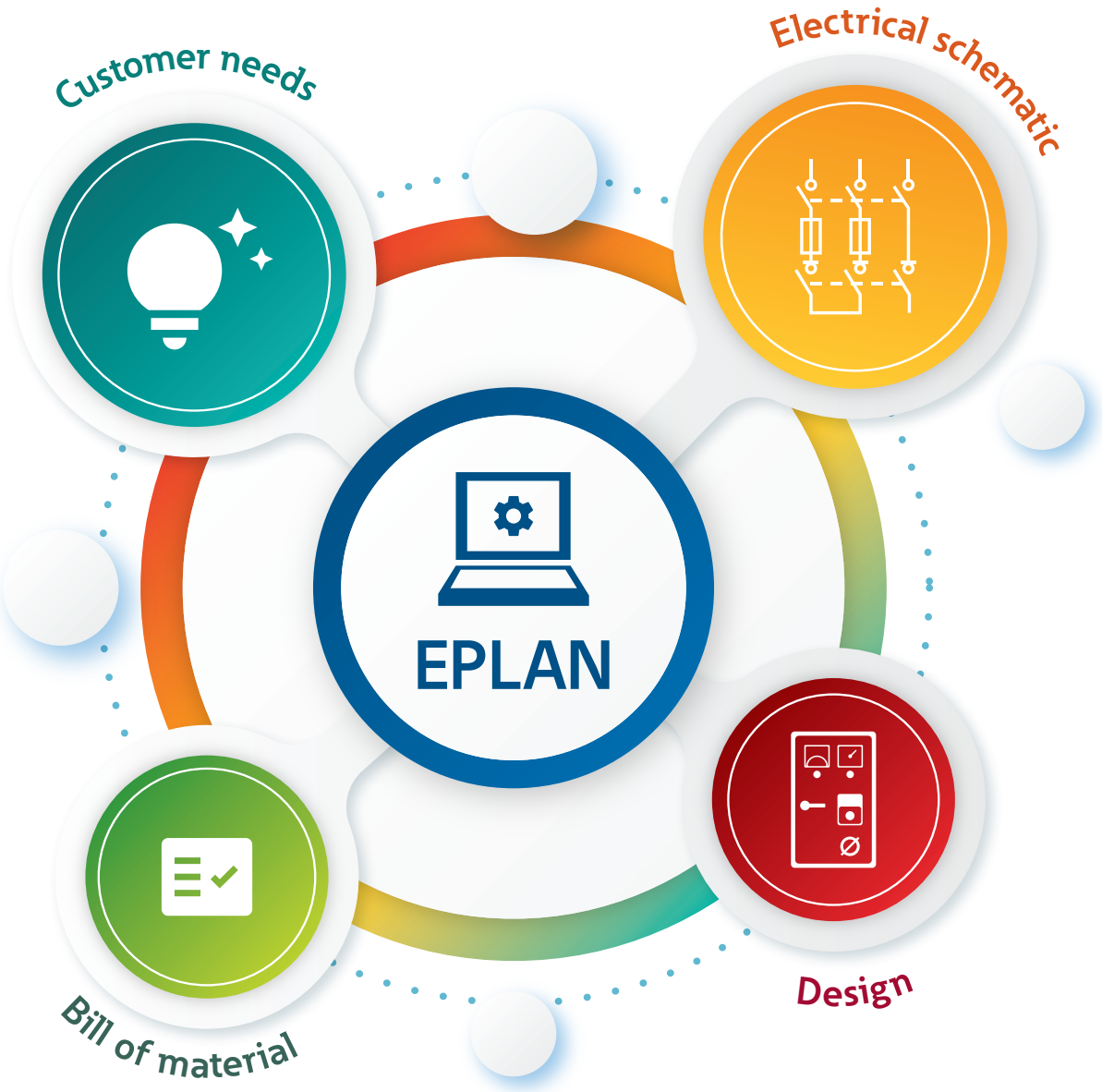
Powering Business Worldwide

Eaton's Switch-disconnectors data is available in EPLAN

EPLAN is one of the world's leading design software solutions for machine, plant and panel builders.

You will find in EPLAN all the Eaton's Switch-disconnectors data you need to safely and efficiently build your panel:

- Product images
- Schematic symbols
- 2D DXF Images
- Weights, dimensions, cable size, torque settings, catalogue data, electrical parameters
- List of accessories
- 3D Intelligent step files:
  - Wiring connection points
  - Drill hole patterns
  - Mounting faces



Safe switching, isolating and control

The high-performance, robust and compact T Rotary Cam Switches and P Switch-disconnectors are used in machine building, industrial and engineering applications.
They provide ultimate safe disconnection and endurance with positive mechanical contact breaking and excellent making & breaking capabilities. Their IP65 degree of protection enables use in harsh environments, and with essential global approvals the T & P range is a perfect switching, isolating and control solution.

P & T switches are available in an extensive range of complete pre-built switch/handle and enclosure combinations ex-stock to suit the specific requirements of our customers. This saves valuable time in the customer's assembly process as well as reducing packaging waste and order administration.

T rotary cam switches are suitable for a wide range of industrial and machine control applications: change-over and step switches, star-delta and reversing switches, etc. Several thousand switching types are available as standard, and customised circuits can also be produced to meet specific customers' needs, contact buletechnical@eaton.com for further information.



Table of contents

P Switch-disconnectors overview 6

T Rotary cam switches overview 10

Flush mounting switch-disconnectors 16 - 46

- Description 16
- Range overview 17
- On-Off switch-disconnectors 18
- Main switch-disconnectors 24
- Changeover switch-disconnectors 28
- Coding switch-disconnectors 32
- Manual/auto switch-disconnectors 33
- Multi speed switch-disconnectors 34
- Reversing switch-disconnectors 35
- Selector switch-disconnectors 37
- Star delta switch-disconnectors 38
- Step switch-disconnectors 39
- Step switch-disconnectors for heating 43
- Universal control switch-disconnectors 44
- Accessories 45

Centre mounting switch-disconnectors 47 - 67

- Description 47
- Range overview 48
- On-Off switch-disconnectors 49
- Changeover switch-disconnectors 52
- Coding switch-disconnectors 55
- Control switch-disconnectors 56
- Group switch-disconnectors 57
- Manual/auto switch-disconnectors 58
- Multi speed switch-disconnectors 59
- Reversing switch-disconnectors 60
- Reversing star delta switch-disconnectors 61
- Selector switch-disconnectors 62
- Step switch-disconnectors 63
- Step switch-disconnectors for heating 67

Rear mounting switch-disconnectors 68 - 94

- Description 68
- Range overview 69
- On-Off switch-disconnectors 70
- Main switch-disconnectors 73
- Main switch-disconnectors with 400 mm metal extension shaft 77
- Changeover switch-disconnectors 81
- Manual/auto switch-disconnectors 83
- Multi speed switch-disconnectors 84
- Reversing switch-disconnectors 85
- Selector switch-disconnectors 86

Table of contents

Rear mounting switch-disconnectors 68 - 94

- Star delta switch-disconnectors 87
- Step switch-disconnectors 88
- Universal switch-disconnectors for heating 90
- Accessories 91

Service distribution board mounting switch-disconnectors 95 - 113

- Description 95
- Range overview 96
- On-Off switch-disconnectors 97
- Changeover switch-disconnectors 101
- Coding switch-disconnectors 103
- Manual/auto switch-disconnectors 104
- Multi speed switch-disconnectors 105
- Reversing switch-disconnectors 106
- Selector switch-disconnectors 107
- Star delta switch-disconnectors 108
- Step switch-disconnectors 109
- Step switch-disconnectors for heating 111
- Universal control switch-disconnectors 112
- Accessories 113

Enclosed switch-disconnectors 114 - 152

- Description 114
- Range overview 115
- On-Off switch-disconnectors 116
- Main switch-disconnectors 124
- Changeover switch-disconnectors 135
- Coding switch-disconnectors 139
- Manual/auto switch-disconnectors 140
- Multi speed switch-disconnectors 141
- Reversing switch-disconnectors 142
- Safety switch-disconnectors 143
- Selector switch-disconnectors 146
- Star delta switch-disconnectors 147
- Step switch-disconnectors 148
- Step switch-disconnectors for heating 149
- Universal control switch-disconnectors 150
- Accessories 151

Universal accessories 153

Non standard cam switches and switch-disconnectors 164

Standards 178

Characteristic curves 182

Technical data 183

Dimensions 194

Index 209

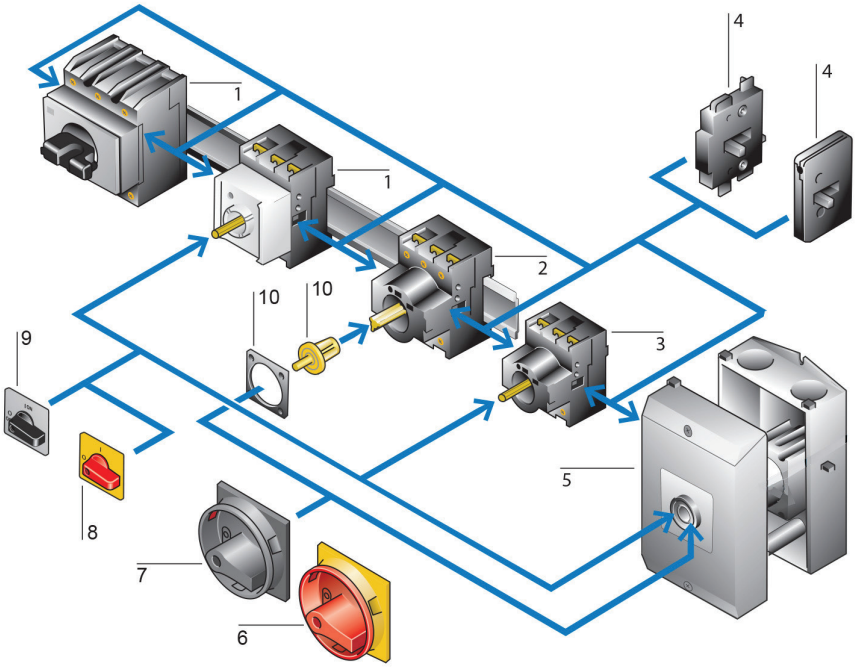
P Switch-disconnectors - Overview

Range overview by switch-disconnectors type and mounting forms

	P1			P3			P5			
Rated current (Amps)	**25**	**32**	**40**	**63**	**80**	**100**	**125**	**160**	**250**	**315**
Rated voltage (V a.c.)	**690**	**690**	**690**	**690**	**690**	**690**	**690**	**690**	**690**	**690**
Max motor rating AC-23A, 400/415 V, 50/60 Hz	**13 kW**	**15 kW**	**15 kW**	**37 kW**		**50 kW**	**45 kW**	**55 kW**	**90 kW**	**110 kW**
Switch-disconnectors type										
Main switches maintenance/manual override switches	✓	✓	✓	✓		✓	✓	✓	✓	✓
On-Off switches	✓	✓	✓	✓		✓	✓	✓	✓	✓
Safety switches with warning labels	✓	✓		✓		✓				
Switches with interlocks type										
With cylinder lock SVA	✓	✓								
With padlocking feature SVC	✓	✓								
On-Off switch without emergency stop function	✓	✓								
Mounting forms										
'E' Flush mounting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
'EA/SVB' Flush mounting main switch	✓	✓	✓	✓	✓	✓				
'EZ' Centre mounting	✓	✓	✓							
'Z' Rear mounting	✓	✓	✓	✓	✓	✓				
'V/SVB' Rear mounting main switches	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
'M4/SVB' Rear mounting main switches with extension shaft	✓	✓	✓	✓	✓	✓				
'IVS' Service distribution board mounting	✓	✓	✓	✓	✓	✓				
'I' Surface mounting switch-disconnector fitted in Ci-K Enclosure	✓	✓	✓	✓	✓	✓				
'MBS' Surface mounting switch-disconnector fitted in Ci-K Enclosure, with pre-assembled EMC screen	✓	✓	✓	✓						
'SE' Surface mounting fitted in steel enclosures	✓	✓	✓	✓		✓				

System overview

P1 and P3 Swtich-disconnectors

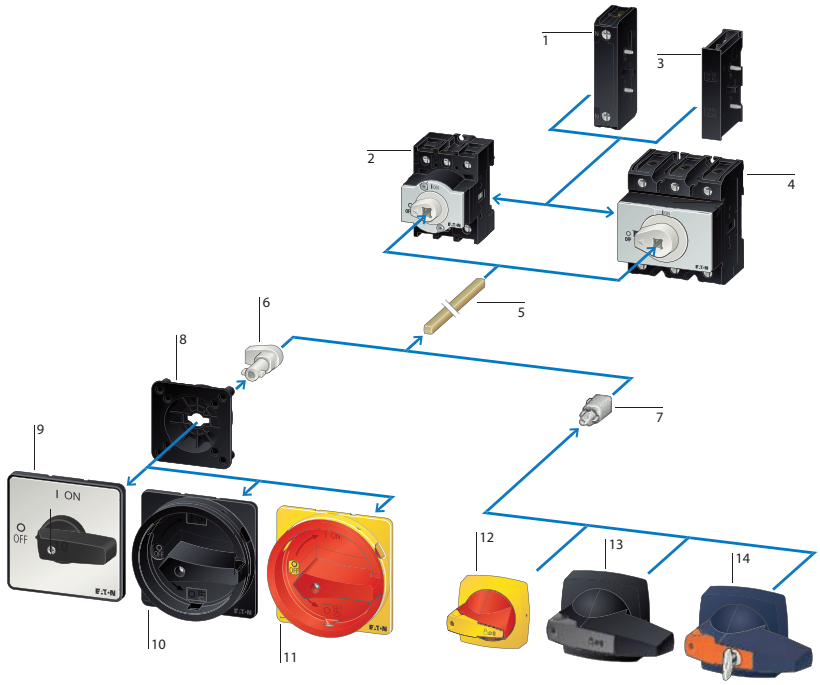


1. Service distribution board mounting
2. Rear mounting
3. Flush mounting
4. Neutral conductors, auxiliary contacts
5. Surface mounting
6. Main switch (kit) for use as emergency switching off device
7. Main switch (kit)
8. Thumb grip for use as emergency switching off device
9. Thumb grip
10. Coupling drive

P Switch-disconnectors - Overview

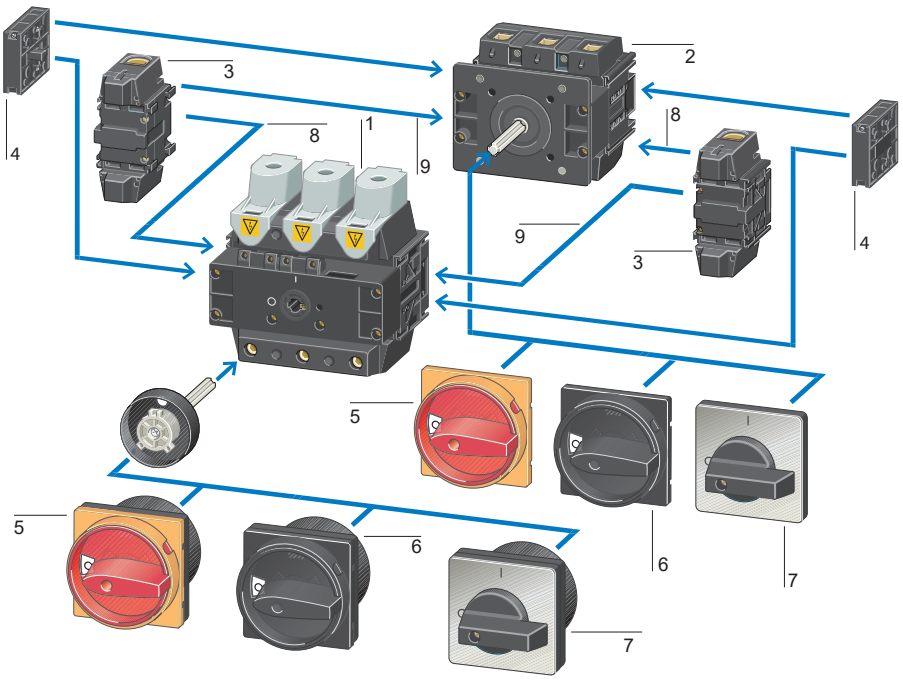
System overview

P1 and P3 Switch-disconnectors with metal shaft



1. Neutral conductor
2. P1 rear mounting switch
3. Auxiliary contact
4. P3 rear mounting switch
5. Metal shaft
6. Shaft adaptor
7. Shaft adaptor
8. Centring Adaptor
9. Thumb grip
10. Main switch (kit) black
11. Main switch kit for use as emergency switching off device (red)
12. Thumb grip kit for use as emergency switching off device (red)
13. K-Line padlock handles
14. K-Line cylinder lock handles

P5 Switch-disconnectors



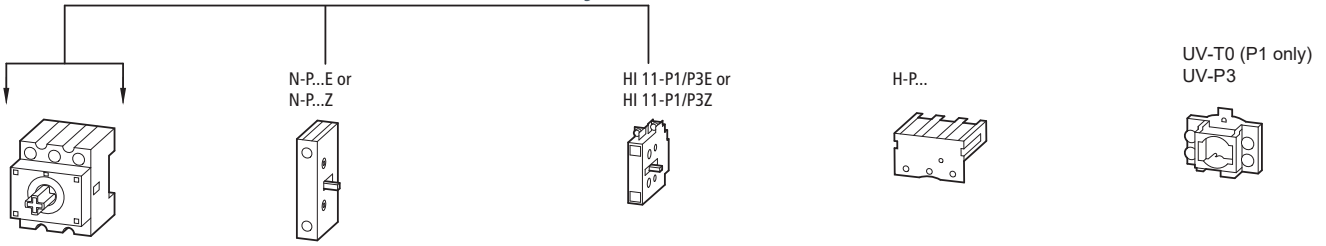
1. Rear mounting
2. Flush mounting
3. Neutral conductors
4. Auxiliary contacts
5. Main switch (kit) for use as emergency switching off device
6. Main switch (kit)
7. Thumb grip
8. Ground terminal
9. Neutral terminal

P Switch-disconnectors - Overview

P1 and P3 Key to part numbers

P	Switch size	-	Rated uninterrupted current	/	Mounting form	-	Part number suffix	/	Accessories
	P1 or P3	-		/		-		/	

P1 and P3 add-on function due to modular system



3-pole basic unit
.../E or .../Z

N-P...E or
N-P...Z

Switched neutral
Can be fitted left
or right
(for P1.../I: left only)

HI 11-P1/P3E or
HI 11-P1/P3Z

Auxiliary contact
Can be fitted left
or right
(for P1.../I: left only)

H-P...

Terminal shroud
can be fitted at
top or bottom

UV-T0 (P1 only)
UV-P3

N + PE terminals,
also as cover interlock
on .../Z-switches.

Catalogue number system

Flush mounting 'E' and 'EA'

P	-	Rated current (Amps)	/	Mounting form, switch type, handle type	/	Accesories
P1		**25** (P1 only)		**EA/SVB**: Flush mounting, main switch with red/yellow handle		
		32 (P1 only)		**EA/SVB-SW**: Flush mounting, main switch with black handle		
		40 (P1 only)		**E**: Flush mounting with black thumb grip and front plate		
P3		**63** (P3 only)		**E-RT**: Flush mounting with red thumb grip		
		100 (P3 only)				
P5		**125** (P5 only)				
		160 (P5 only)				
		250 (P5 only				
		315 (P5 only)				

Centre mounting 'EZ' P1 switch-disconnectors

P	-	Rated current (Amps)	/	Switch type, mounting form, handle type	/	Nb of poles
P1		**25** (P1 only)		**EZ**: Centre mounting, ON-OFF switch with black thumb grip and front plate		**N**: 3-pole + Neutral
		32 (P1 only)				
		40 (P1 only)				

Surface mounting 'I' P1 and P3 switch-disconnectors fitted in Ci-K Enclosures

P	-	Rated current (Amps)	/	Mounting form	Ci-K Enclosure size (H x W mm)	H	/	Type of switch, handle	/	Accesories
P1		**25** (P1 only)		**I** : Surface mounting in Ci-K Enclosure	**1** (131 x 80 mm)	**H**: Hard knockouts		**SVB**: Main switch with red/yellow handle		
		32 (P1 only)			**2**(181 x 100 mm)			**SVB-SW**: Main switch with black handle		
		40 (P1 only)			**3** (222 x 120 mm)			**MBS/SVB**: Main switch with red/yellow handle and pre-assembled EMC screen		
P3		**63** (P3 only)			**4** (240 x 160 mm)			**MBS/SVB-SW**: Main switch with black handle and pre-assembled EMC screen		
					5 (280 x 200 mm)			**SVA(S)**: Panic switch with SVA cylinder lock		
								SVC(S): Panic switch with SVC padlock		
								SVA(A): ON-OFF switch with SVA cylinder lock		
								S: ON-OFF switch with key operation lock mechanism ST-0		

P Switch-disconnectors - Overview

Catalogue number system

Surface mounting 'SE' P1 and P3 switch-disconnectors fitted in steel enclosure

P	-	Rated current (Amps)	/	Steel enclosure type	/	Switch type, handle type	/	Accesories
P1 **P3**		**25** (P1 only) **32** (P1 only) **40** (P1 only) **63** (P3 only) **100** (P3 only)		**SE1** (P1 only) **SE3 (**P3 only)		**SVB**: Main switch with red/yellow handle **SVB-SW**: Main switch with black handle (Blank) Switch with ON-OFF function		

Service distribution board mounting 'IVS' P1, P3 and P5 switch-disconnectors

P	-	Rated current (Amps)	/	Mounting form, switch type, handle type
P1 **P3**		**25** (P1 only) **32** (P1 only) **40** (P1 only) **63** (P3 only) **100** (P3 only)		**IVS**: ON-OFF Service distribution board mounting switch with black thumb grip and front plate **IVS-RT**: ON-OFF Service distribution board mounting switch with red thumb grip

Rear mounting 'V/SVB', 'M4' and 'Z' P1, P3 and P5 switch-disconnectors

P	-	Rated current (Amps)	/	Mounting form, switch type, handle type	/	Accesories
P1 **P3** **P5**		**25** (P1 only) **32** (P1 only) **40** (P1 only) **63** (P3 only) **100** (P3 only) **125** (P5 only) **160** (P5 only) **250** (P5 only) **315** (P5 only)		**V/SVB**: Rear mounting, main switch with red/yellow handle **V/SVB-SW**: Rear mounting, main switch with black handle **M4/SVB**:Rear mounting, main switch with 400 mm extension shaft with red/yellow handle **M4/SVB-SW**: Rear mounting, main switch with 400 mm extension shaft with blank handle **M4/K2-P..:** Main switch with 400 mm extension shaft with K Line K2 handle, padlockable **Z** : ON-OFF switch with black thumb grip and front plate **Z/SVA(A)** : ON-OFF switch with black thumb grip and front plate and SVA cylinder locks		

For any Switch-disconnectors that currently holds a North American (NA) approval, a NA style variant can be made available to order, please contact your local sales representative for more information.

T Rotary Cam switches - Overview

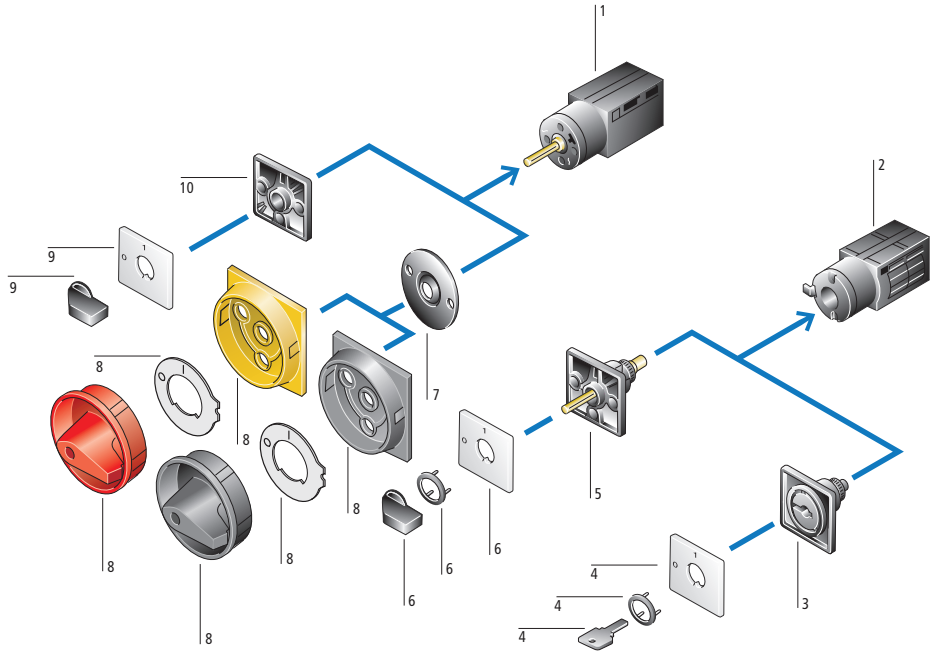
Range overview by switch-disconnectors type and mounting forms

	TM	T0	T3	T5B	T5	T6	T8
Rated current (Amps)	≤10	20	32	63	100	160	315
Rated voltage (V a.c.)	500 V	690 V	690 V	690 V	690 V	690 V	690 V
Max motor rating AC-23A 400/415 V 50/60 Hz	3.0 kW	6.5 kW	13 kW	22 kW	30 kW	55 kW	132 kW
Switch-disconnectors							
Main switches maintenance/manual override switches		✓	✓	✓	✓	✓	✓
On-Off switches	✓	✓	✓	✓	✓		
Changeover switches		✓	✓	✓	✓	✓	✓
Reversing switch with 0 position		✓	✓	✓			
Star-delta switches		✓	✓	✓			
Reversing star-delta switches		✓	✓	✓			
Multi-speed switch		✓	✓	✓			
Reversing multi-speed switches		✓	✓	✓			
Control switches							
Step switches	✓	✓	✓				
Control circuit isolators	✓						
On-Off switches		✓	✓				
Changeover switches	✓	✓	✓				
Manual/Auto switches	✓	✓	✓				
On switches		✓	✓				
Universal control switches		✓	✓				
Coding switches	✓	✓	✓				
Series switches		✓	✓				
Instrument selector switches		✓	✓				
Mini Cam Group switches	✓						
Mini Cam ON-OFF switches	✓						
Mini Cam Reversing switches	✓						
Switches with locking mechanism - Panic switch							
With cylinder lock SVA		✓					
With padlocking feature SVC		✓					
On-Off switch without emergency stop function		✓					
Mounting forms							
'E' Flush mounting	✓	✓	✓	✓	✓	✓	✓
'EA/SVB' Flush mounting main switch		✓	✓	✓	✓		
'EZ' Centre mounting	✓	✓	✓				
'I' Enclosed switch-disconnector fitted in Ci-K Enclosure		✓	✓	✓	✓	✓	✓
'IVS' Service distribution board mounting	✓	✓	✓	✓			
'MBS' Enclosed switch-disconnector fitted in Ci-K Enclosure, with pre-assembled EMC screen		✓					
'SE' Enclosed switch-disconnectors fitted in steel enclosures		✓	✓				
'V/SVB' Rear mounting main switches		✓	✓	✓	✓	✓	✓
'Z' Rear mounting		✓	✓	✓	✓		

T Rotary Cam switches - Overview

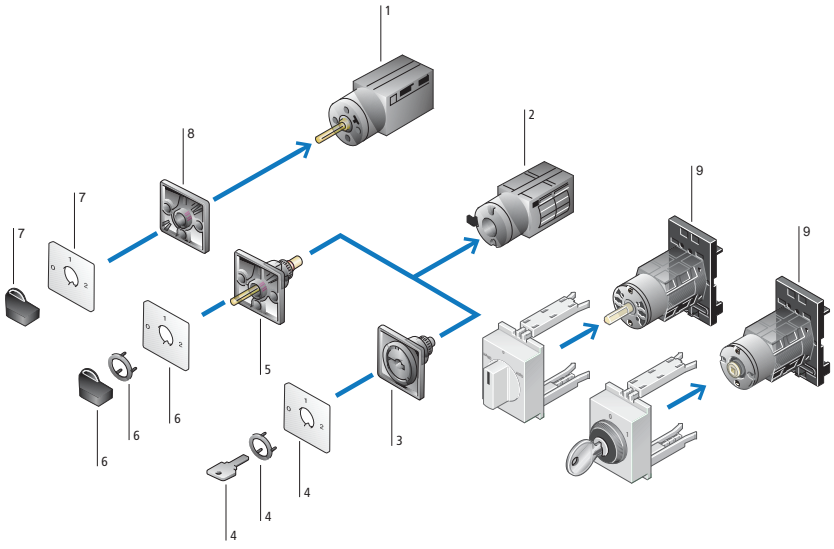
System overview

TM Switch-disconnectors



1. Flush mounting
2.Center mounting
3 and 4 . Key operation for center mounting
5 and 6. Standard switches for center mounting
7 and 8. Control circuit isolators
9 and 10. Standard switches for flush mounting

TM - Control switches

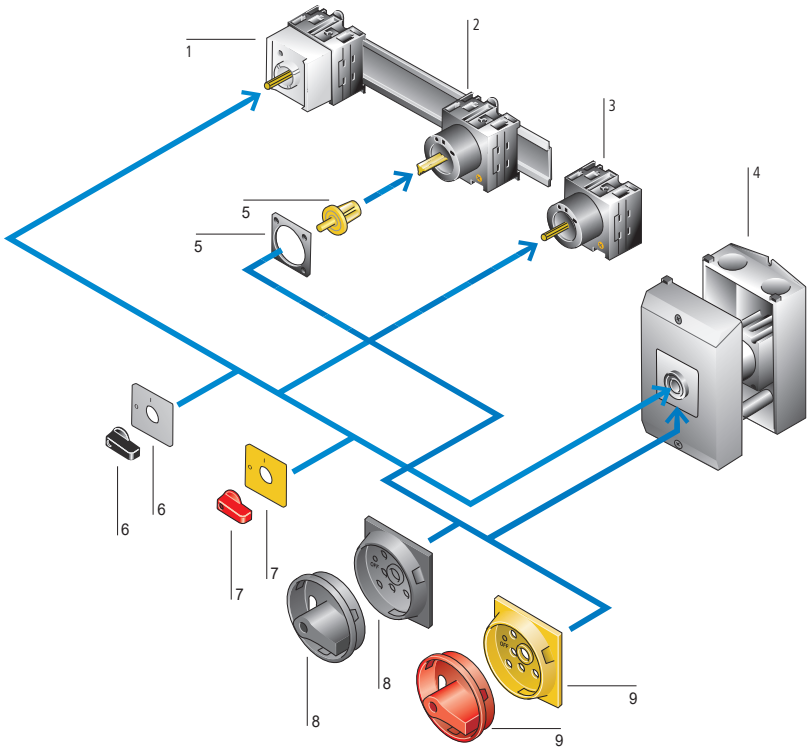


1. Flush mounting
2.Center mounting
3 and 4 . Key operation for center mounting
5 and 6. Standard switches for center mounting
7 and 8. Standard switches for flush mounting
9. Service distribution board mounting

T Rotary Cam switches - Overview

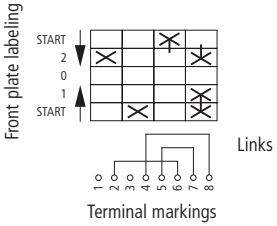
System overview

T0, T3, T5B, T5 Switch-disconnectors



1. Service distribution board mounting
2. Rear mounting
3. Flush mounting
4. Surface mounting
5. Coupling drive
6. Thumb grip
7. Thumb grip for use as emergency switching off device (not for Control switch)
8. Main switch kit (not for Control switch)
9. Main switch kit not for use as emergency switch-off (not for Control switch)

Circuit representation for all T versions



Switch from 0 to 1 Contact 1 – 2 open, Contact 3 – 4 open, Contact 5 – 6 open, Contact 7 – 8 closed	Switch from 1 to START with automatic return to 1 Contact 1 – 2 open, Contact 3 – 4 closed, Contact 5 – 6 open, Contact 7 – 8 remains closed	Switch from 1 to 0 Contact 1 – 2 open, Contact 3 – 4 open, Contact 5 – 6 open, Contact 7 – 8 open
Switch from 0 to 2 Contact 1 – 2 closed, Contact 3 – 4 open, Contact 5 – 6 open, Contact 7 – 8 closed	Switch from 2 to START with automatic return to 2 Contact 1 – 2 open, Contact 3 – 4 open, Contact 5 – 6 closes with early make, Contact 7 – 8 opens with late break	Switch from 2 to 0 Contact 1 – 2 open, Contact 3 – 4 open, Contact 5 – 6 open, Contact 7 – 8 open

T Rotary Cam switches - Overview

TM - Key to part numbers

The TM Mini cam switch is a particularly small switch for small space requirements. It is ideally suited for lower voltages and currents such as electronic controls. For greater safety the contacts are gold plated.
The TM switches have consecutive terminal markings starting with 1.

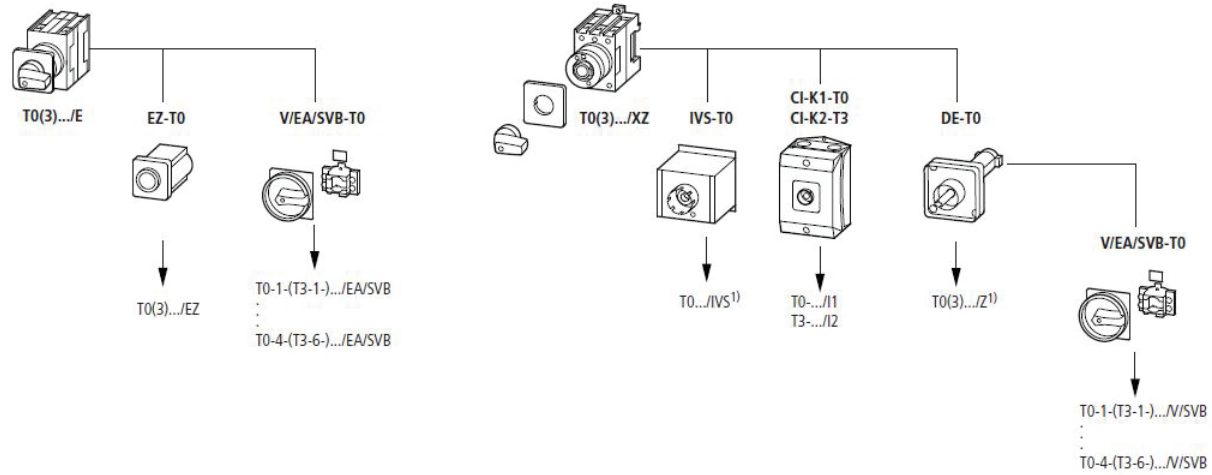
TM	-	Number of contact chambers	-	Contact sequence number	-	Mounting form	+	Accessories
TM	-	= contact units	-		-		+	

T0 and T3 Cam switches - Key to part numbers

Cam switches can be used for many switching and control applications. For example ON-OFF switches, main switches, main/control switches, instrument switches.
The switches consist of a hand actuator, the switch unit and the mounting accessories.
The contact chambers (contact unit = BE) contains 1 or 2 contacts.

T	Switch size	-	Number of contact chambers	-	Contact sequence number	/	Mounting form
	T0 or T3	-	= contact units	-		/	

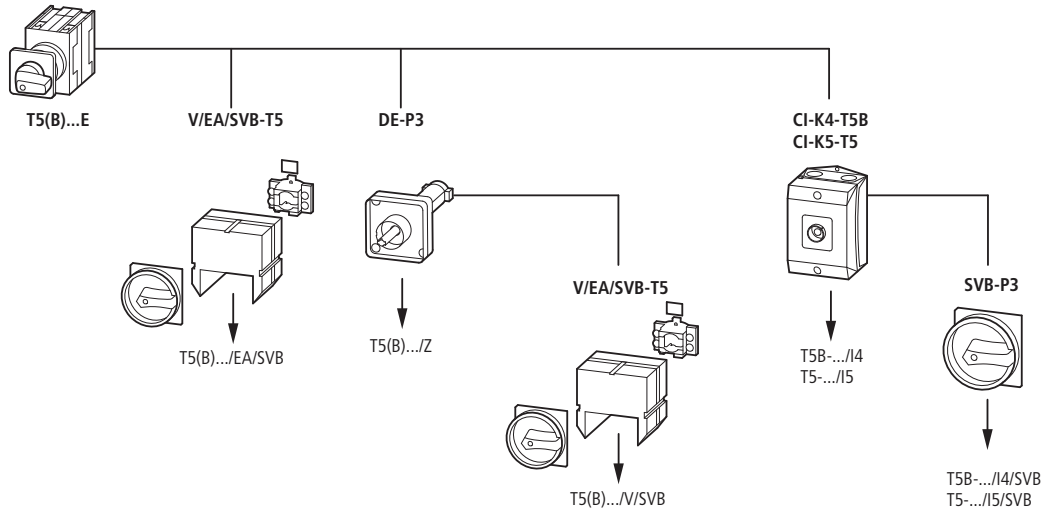
Using the modular system to convert the mounting form



T5(B) Cam switches - Key to part numbers

T	Switch size	-	Number of contact chambers	-	Contact sequence number	/	Mounting form
	T5(B)		= contact units	-		/	

Using the modular system to convert the mounting form T5(B)



T Rotary Cam switches - Overview

Catalogue number system

Flush mounting 'E' and 'EA'

T	Switch size	-	Number of contact units (contact chambers)	-	Contact sequence number	/	Mounting form, switch type, handle type	/	Accesories
T	**M** (10 A) **0** (20 A) **3** (32 A) **5B** (63 A) **5** (100 A) **6** (160 A) **8** (315 A)		TM: Maximum 8 chambers / 16 contacts T0/T3: maximum 11 chambers / 22 contacts T5/TB: maximum 10 chambers / 20 contacts				**EA/SVB**: Flush mounting, main switch with red/yellow handle **EA/SVB-SW**: Flush mounting, main switch with black handle **E**: Flush mounting with black thumb grip and front plate **E-RT**: Flush mounting, ON-OFF switch with red thumb grip		

Centre mounting 'EZ'

T	Switch size	-	Number of contact units (contact chambers)	-	Contact sequence number	/	Mounting form, switch type, handle type	/	Accesories
T	**M** (10 A) **0** (20 A) **3** (32 A)		TM: Maximum 8 chambers / 16 contacts T0/T3: maximum 11 chambers / 22 contacts				**EZ**: Centre mounting with black thumb grip and front plate		

Rear mounting 'V/SVB', 'M4' and 'Z' T switch-disconnectors

T	Switch size	-	Number of contact units (contact chambers)	/	Number of contact units (contact chambers)	/	Accesories
T	**0** (20 A) **3** (32 A) **5B** (63 A) **5** (100 A) **6** (160 A) **8** (315 A)				**V/SVB**: Rear mounting, main switch with red/yellow handle **V/SVB-SW**: Rear mounting, main switch with black handle **Z** : ON-OFF switch with black thumb grip and front plate **Z/SVA(A)** : ON-OFF switch with black thumb grip and front plate and SVA cylinder locks		

Service distribution board mounting 'IVS' T0 switch-disconnectors

T	Switch size	/	Number of contact units (contact chambers)	/	Mounting form, switch type, handle type	/	Accesories
T	**0** (20 A)		T0/T3: maximum 11 chambers / 22 contacts		**IVS**: ON-OFF Service distribution board mounting switch with black thumb grip and front plate **IVS-RT**: ON-OFF Service distribution board mounting switch with red thumb grip		

T Rotary Cam switches - Overview

Catalogue number system

Enclosed 'I' switch-disconnectors fitted in Ci-K Enclosures

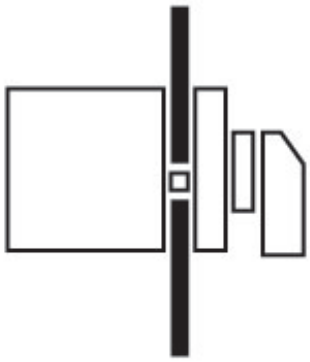
T	Switch size	-	Number of contact units (contact chambers)	/	Mounting form	Ci-K Enclosure size (H x W mm)	/	Type of switch, handle	/	Accesories
T	**0** (20 A) **3** (32 A) **5B** (63 A) **5** (100 A) **6** (160 A) **8** (315 A)		T0/T3: max 11 chambers / 22 contacts T5/TB: max 10 chambers / 20 contacts		**I** : Surface mounting in Ci-K Enclosure	**1** (131 x 80 mm) **2** (181 x 100 mm) **3** (222 x 120 mm) **4** (240 x 160 mm) **5** (280 x 200 mm)		**SVB**: Main switch with red/yellow handle **SVB-SW**: Main switch with black handle **MBS/SVB**: Main switch with red/yellow handle and pre-assembled EMC screen **MBS/SVB-SW**: Main switch with black handle and pre-assembled EMC screen **SVA(S)**: Panic switch with SVA cylinder lock **SVA(A)**: ON-OFF switch with SVA cylinder lock **SVC(S)**: Panic switch with SVC padlock **SI**: Safety switch		

Enclosed 'SE' T0 and T3 switch-disconnectors fitted in steel enclosure

T	Switch size	-	Number of contact units (contact chambers)	-	Steel enclosure size	/	Type of switch, handle
T	**0** (20 A) **3** (32 A		T0/T3: max11 chambers / 22 contacts		**SE1** **SE3**		**SVB**: Main switch with red/yellow handle **SVB-SW**: Main switch with black handle (Blank) Switch with ON-OFF function

For any Switch-disconnectors that currently holds a North American (NA) approval, a NA style variant can be made available to order, please contact your local sales representative for more information.

Flush mounting switch-disconnectors





P3 Flush mounting



T0 Flush mounting

Description

Flush mounting switch-disconnectors can be easily installed, using two-hole screw mounting, directly onto doors, panels, lids, enclosures in machinery, switchboard and switchgear.

Standards/Approvals

See details page 178

Technical data

- Voltage: 690 V a.c.
- Current: 10 A to 315 A
- Front IP65

Options

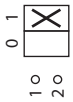
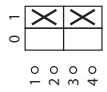
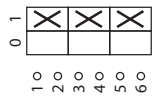
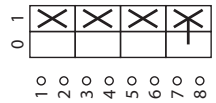
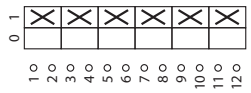
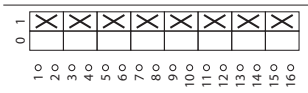
- With or without emergency switching off/emergency stop function
- With and without auxiliary contacts
- With red rotary handle and yellow locking collar and black rotary handle and locking collar
- 1-pole to 8-pole

Flush mounting - Range overview

Rated current	10 A	20 A	25 A	32 A		40 A	63 A		100 A		125 A	160 A		250 A	275 A	315 A
On-Off switch-disconnectors	TM	T0	P1	P1	T3	P1	P3	T5B	P3	T5	P5	P5		P5		P5
Without auxiliary contacts	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓		✓
With auxiliary contacts		✓			✓			✓		✓						
Main switch-disconnectors		T0	P1	P1	T3	P1	P3	T5B	P3	T5	P5	P5		P5		P5
Without auxiliary contacts		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
With auxiliary contacts		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓		✓
Changeover swtich-disconnectors	TM	T0			T3			T5B		T5			T6		T8	
Without auxiliary contacts	✓	✓			✓			✓		✓			✓		✓	
Coding switch-disconnectors	TM	T0														
Without auxiliary contacts	✓	✓														
Manual/auto switch-disconnectors	TM	T0														
Without auxiliary contacts	✓	✓														
Multi speed switch-disconnectors		T0			T3			T5B								
Without auxiliary contacts		✓			✓			✓								
Reversing switch-disconnectors	TM	T0			T3			T5B								
Without auxiliary contacts	✓	✓			✓			✓								
Selector switch-disconnectors		T0														
Without auxiliary contacts		✓														
Star-delta switch-disconnectors		T0			T3			T5B								
Without auxiliary contacts		✓			✓			✓								
Step switch-disconnectors	TM	T0														
Without auxiliary contacts	✓	✓														
Step switch-disconnectors for heating		T0														
Without auxiliary contacts		✓														
Universal switch-disconnectors		T0														
Without auxiliary contacts		✓														

Flush mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
On-Off switches 90°								
 F 056		1	10 A	TM-1-8290/E	070131	1	✓	X
		2	10 A	TM-1-8291/E	072504	1	✓	X
		3	10 A	TM-2-8292/E	074877	1	✓	X
		3+N	10 A	TM-2-8293/E	077250	1	✓	X
		6	10 A	TM-3-8256/E	079623	1	✓	X
Without auxiliary contacts								
 FS 908		1	20 A	T0-1-8200/E	067352	1	✓	X
			32 A	T3-1-8200/E	064208	1	✓	X
			63 A	T5B-1-8200/E	094281	1	✓	X
		2	20 A	T0-1-102/E	088709	1	✓	X
			32 A	T3-1-102/E	076073	1	✓	X
			63 A	T5B-1-102/E	094471	1	✓	X
		3	20 A	T0-2-1/E	024639	1	✓	X
			25 A	P1-25/E	038724	1	✓	X
			32 A	P1-32/E	079065	1	✓	X
			40 A	P1-40/E	199889	1	X	X
			63 A	P3-63/E	026861	1	✓	X
			80 A	P3-80/E	EP-400919	1	✓	X
			100 A	P3-100/E	067201	1	✓	X
			125 A	P5-125/E	280897	1	✓	X
			160 A	P5-160/E	280921	1	✓	X
			250 A	P5-250/E	280935	1	✓	X
			315 A	P5-315/E	280949	1	✓	X
		3 + N	20 A	T0-2-8900/E	207398	1	✓	X
			25 A	P1-25/E/N	076845	1	✓	X
			32 A	P1-32/E/N	093456	1	✓	X
			40 A	P1-40/E/N	199891	1	X	X
			63 A	P3-63/E/N	019894	1	✓	X
			80 A	P3-80/E/N	EP-400921	1	✓	X
			100 A	P3-100/E/N	031759	1	✓	X
		6	20 A	T0-3-8342/E	043624	1	✓	X
			32 A	T3-3-8342/E	045225	1	✓	X
			63 A	T5B-3-8342/E	092310	1	✓	X
		8	20 A	T0-4-8344/E	014000	1	✓	X
			32 A	T3-4-8344/E	020593	1	✓	X
			63 A	T5B-3-8344/E	092064	1	✓	X

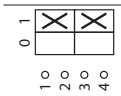
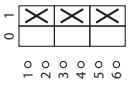
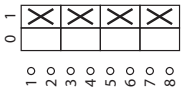
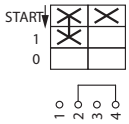


067352

Photo is representative

Flush mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
On-Off switches 30°								
 FS 415		1	20 A	T0-1-15401/E	038854	1	✓	X
		2	20 A	T0-1-15402/E	053092	1	✓	X
		3	20 A	T0-2-15403/E	067330	1	✓	X
		4	20 A	T0-2-15404/E	081568	1	✓	X
TM Switch-disconnector 90°/30° with Automatic (spring) return to 1								
 F 119		1	10 A	TM-1-8178/E	098608	1	✓	X



053092

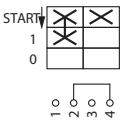
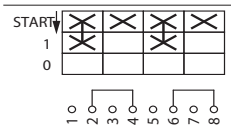
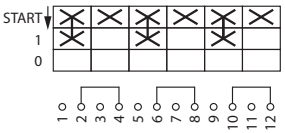
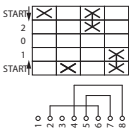


098608

Photos are representative

Flush mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

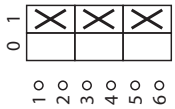
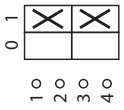
Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With Automatic (spring) return in START position								
		1	20 A	T0-1-15511/E	019875	1	✓	X
		2	20 A	T0-2-15512/E	034113	1	✓	X
		3	20 A	T0-3-15513/E	048351	1	✓	X
 FS 140660		2	20 A	T0-2-8177/E	015130	1	✓	X





019875

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Pole N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With locking mechanism - Key can only be withdrawn in position 0 (Pos A)								
		3	20 A	T0-2-1/E/SVA(A)	050976	1	✓	✓
		3	25 A	P1-25/E/SVA(A)	050965	1	✓	✓
		3	32 A	P1-32/E/SVA(A)	050970	1	✓	✓
WIth locking mechanism Key operation lock mechanism ST-0 Key can only be withdrawn in position 0 (Pos A)								
 FS 908		2	20 A	T0-1-102/EZ/S	014933	1	✓	X





050976

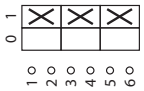


014933

Photos are representative

Flush mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

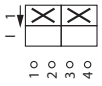
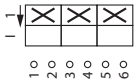
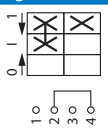
Front plate	Contact sequence	Pole N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Panic switch-disconnector fitted with a SVA Cylinder lock Supplied with two keys If the key is withdrawn in position 1 the switch can be switched off but not on again without the key								
 FS 908		3	20 A	T0-2-1/E/SVA(S)	050977	1	✓	✓
		3	25 A	P1-25/E/SA(S)	050966	1	✓	✓
		3	32 A	P1-32/E/SA(S)	044977	1	✓	✓





050966

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Number of poles	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Automatic (spring) return from position 1									
 FS 4721		1	20 A	1	T0-1-15321/E	086317	1	✓	X
		2	20 A	2	T0-1-15322/E	010382	1	✓	X
		3	20 A	3	T0-2-15323/E	024620	1	✓	X
Automatic (spring) return in position 0 and 1									
 FS 456		1	20 A		T0-1-15366/E	081572	1	✓	X



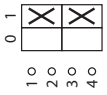
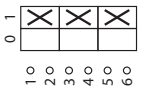
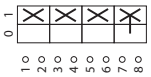
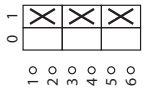
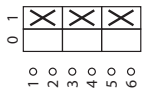


024620

Photos are representative

Flush mounting - On-Off switch-disconnectors without auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		1	20 A	T0-1-8200/E-RT	009474	1	✓	X
			32 A	T3-1-8200/E-RT	017025	1	✓	X
			63 A	T5B-1-8200/E-RT	094280	1	✓	X
			100 A	T5-1-8200/E-RT	097225	1	X	X
		2	20 A	T0-1-102/E-RT	009046	1	✓	X
			32 A	T3-1-102/E-RT	016318	1	✓	X
			63 A	T5B-1-102/E-RT	094470	1	✓	X
		3	20 A	T0-2-1/E-RT	011082	1	✓	X
			25 A	P1-25/E-RT	002388	1	✓	X
			32 A	P1-32/E-RT	003197	1	✓	X
			40 A	P1-40/E-RT	199902	1	X	X
			63 A	P3-63/E-RT	005743	1	✓	X
			80 A	P3-80/E-RT	EP-400932	1	✓	X
			100 A	P3-100/E-RT	007189	1	✓	X
		3 + N	20 A	T0-2-8900/E-RT	207399	1	✓	X
Panic switch-disconnector fitted with a SVA Cylinder lock Supplied with two keys								
 FS 908 GE		3	20 A	T0-2-1/E/SVA(S)-RT	228291	1	✓	✓
		3	25 A	P1-25/E/SVA(S)-RT	050967	1	✓	✓
		3	32 A	P1-32/E/SVA(S)-RT	050971	1	✓	✓
Panic switch-disconnectors fitted with SVC Padlocking feature Supplied with two keys If the locking device is padlocked in position 1 the switch can be switched off but not on again without removing the padlock. Lockable with max 3 padlocks								
 FS 908 GE		3	20 A	T0-2-1/E/SVC(S)-RT	044973	1	✓	✓
		3	25 A	P1-25/E/SVC(S)-RT	044974	1	✓	✓
		3	32 A	P1-32/E/SVC(S)-RT	044975	1	✓	✓



207399



050967

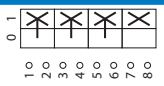
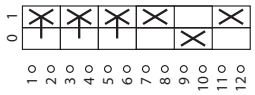
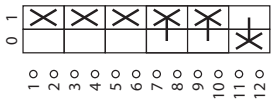
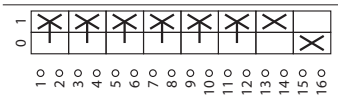


044975

Photos are representative

Flush mounting - On-Off switch-disconnectors with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Without emergency switch off/emergency stop function										
 FS 908		3	1	0	20 A	T0-2-15679/E	029387	1	✓	X
		3	2	1	20 A	T0-3-15683/E	016619	1	✓	X
					32 A	T3-3-15683/E	014377	1	✓	X
		3 + N	1	1	20 A	T0-3-8901/E	231938	1	✓	X
					32 A	T3-3-8901/E	231949	1	✓	X
		6	1	1	20 A	T0-4-15682/E	010405	1	✓	X
					32 A	T3-4-15682/E	023869	1	✓	X
					63 A	T5B-4-15682/E	207424	1	✓	X
					100 A	T5-4-15682/E	207412	1	✓	X

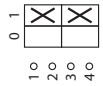
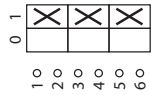
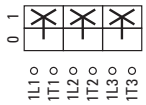
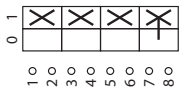
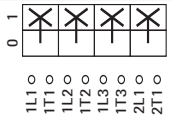
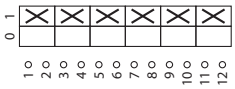
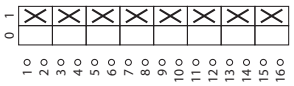


207412

Photo is representative

Flush mounting - Main switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		1	20 A	T0-1-8200/EA/SVB-SW	055483	1	✓	✓
			32 A	T3-1-8200/EA/SVB-SW	068949	1	✓	✓
			63 A	T5B-1-8200/EA/SVB-SW	094278	1	✓	✓
		2	20 A	T0-1-102/EA/SVB-SW	093451	1	✓	✓
			32 A	T3-1-102/EA/SVB-SW	016747	1	✓	✓
			63 A	T5B-1-102/EA/SVB-SW	094468	1	✓	✓
			100 A	T5-1-102/EA/SVB-SW	098807	1	X	✓
		3	20 A	T0-2-1/EA/SVB-SW	041246	1	✓	✓
			25 A	P1-25/EA/SVB-SW	048365	1	✓	✓
			30 A	P3-30/EA/SVB-SW-MCS	237893	1	✓	✓
			32 A	P1-32/EA/SVB-SW	053111	1	✓	✓
			40 A	P1-40/EA/SVB-SW	199898	1	X	✓
			63 A	P3-63/EA/SVB-SW	057857	1	✓	✓
			80 A	P3-80/EA/SVB-SW	EP-400929	1	✓	✓
			100 A	P3-100/EA/SVB-SW	062603	1	✓	✓
		3	125 A	P5-125/EA/SVB-SW	280911	1	✓	✓
			160 A	P5-160/EA/SVB-SW	280925	1	✓	✓
			250 A	P5-250/EA/SVB-SW	280939	1	✓	✓
			315 A	P5-315/EA/SVB-SW	280953	1	✓	✓
		3 + N	20 A	T0-2-8900/EA/SVB-SW	207401	1	✓	✓
			25 A	P1-25/EA/SVB-SW/N	083960	1	✓	✓
			32 A	P1-32/EA/SVB-SW/N	093452	1	✓	✓
			40 A	P1-40/EA/SVB-SW/N	199900	1	X	✓
			63 A	P3-63/EA/SVB-SW/N	012771	1	✓	✓
			100 A	P3-100/EA/SVB-SW/N	022263	1	✓	✓
		3 + N	125 A	P5-125/EA/SVB-SW/N	280913	1	✓	✓
			160 A	P5-160/EA/SVB-SW/N	280927	1	✓	✓
			250 A	P5-250/EA/SVB-SW/N	280941	1	✓	✓
			315 A	P5-315/EA/SVB-SW/N	280955	1	✓	✓
		6	20 A	T0-3-8342/EA/SVB-SW	031755	1	✓	✓
			32 A	T3-3-8342/EA/SVB-SW	073699	1	✓	✓
			63 A	T5B-3-8342/EA/SVB-SW	092307	1	✓	✓
			100 A	T5-3-8342/EA/SVB-SW	096382	1	X	✓
		8	20 A	T0-4-8344/EA/SVB-SW	008268	1	✓	✓
			32 A	T3-4-8344/EA/SVB-SW	008965	1	✓	✓
			63 A	T5B-4-8344/EA/SVB-SW	092061	1	✓	✓
			100 A	T5-4-8344/EA/SVB-SW	095960	1	X	✓

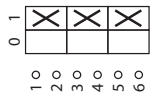
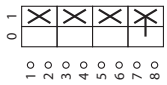
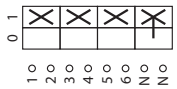
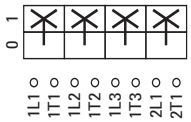
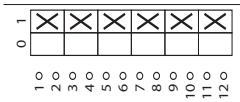
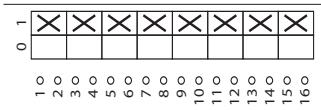


053111

Photo is representative

Flush mounting - Main switch-disconnectors without auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		1	20 A	T0-1-8200/EA/SVB	053110	✓	✓
			32 A	T3-1-8200/EA/SVB	066576	✓	✓
			63 A	T5B-1-8200/EA/SVB	094279	✓	✓
		2	20 A	T0-1-102/EA/SVB	091078	✓	✓
			32 A	T3-1-102/EA/SVB	014374	✓	✓
			63 A	T5B-1-102/EA/SVB	094469	✓	✓
			100 A	T5-1-102/EA/SVB	098808	X	✓
		3	20 A	T0-2-1/EA/SVB	038873	✓	✓
			25 A	P1-25/EA/SVB	041097	✓	✓
			30 A	P3-30/EA/SVB-MCS	237892	✓	✓
			32 A	P1-32/EA/SVB	081438	✓	✓
			40 A	P1-40/EA/SVB	199894	X	✓
			63 A	P3-63/EA/SVB	031607	✓	✓
			80 A	P3-80/EA/SVB	EP-400924	✓	✓
			100 A	P3-100/EA/SVB	074320	✓	✓
			125 A	P5-125/EA/SVB	280898	✓	✓
			160 A	P5-160/EA/SVB	280922	✓	✓
			250 A	P5-250/EA/SVB	280936	✓	✓
			315 A	P5-315/EA/SVB	280950	✓	✓
		3 + N	20 A	T0-2-8900/EA/SVB	207400	✓	✓
		3 + N	25 A	P1-25/EA/SVB/N	081587	✓	✓
			32 A	P1-32/EA/SVB/N	091079	✓	✓
			40 A	P1-40/EA/SVB/N	199896	X	✓
			63 A	P3-63/EA/SVB/N	010398	✓	✓
			80 A	P3-80/EA/SVB/N	EP-400927	✓	✓
			100 A	P3-100/EA/SVB/N	019890	✓	✓
		3 + N	125 A	P5-125/EA/SVB/N	280910	✓	
			160 A	P5-160/EA/SVB/N	280924	✓	✓
			250 A	P5-250/EA/SVB/N	280938	✓	✓
			315 A	P5-315/EA/SVB/N	280952	✓	✓
		6	20 A	T0-3-8342/EA/SVB	029382	✓	✓
			32 A	T3-3-8342/EA/SVB	071326	✓	✓
			63 A	T5B-3-8342/EA/SVB	092308	✓	✓
			100 A	T5-3-8342/EA/SVB	096383	X	✓
		8	20 A	T0-4-8344/EA/SVB	008267	✓	✓
			32 A	T3-4-8344/EA/SVB	008964	✓	✓
			63 A	T5B-4-8344/EA/SVB	092062	✓	✓
			100 A	T5-4-8344/EA/SVB	095961	X	✓

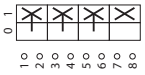
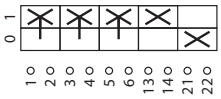
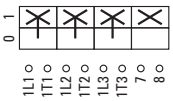
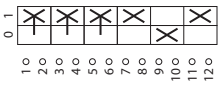
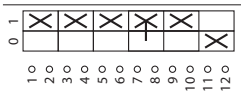
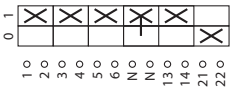
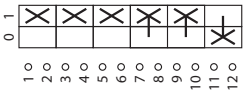
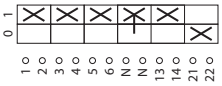
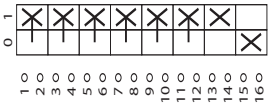


041097

Photo is representative

Flush mounting - Main switch-disconnectors with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/EA/SVB-SW	083961	1	✓	✓
		3	1	1	25 A	P1-25/EA/SVB-SW/HI11	070194	1	✓	✓
					32 A	P1-32/EA/SVB-SW/HI11	012772	1	✓	✓
					40 A	P1-40/EA/SVB-SW/HI11	199899	1	X	✓
					63 A	P3-63/EA/SVB-SW/HI11	022264	1	✓	✓
					100 A	P3-100/EA/SVB-SW/HI11	031756	1	✓	✓
		3	1	0	125 A	P5-125/EA/SVB-SW/HI10	280912	1	✓	✓
					160 A	P5-160/EA/SVB-SW/HI10	280926	1	✓	✓
					250 A	P5-250/EA/SVB-SW/HI10	280940	1	✓	✓
					315 A	P5-315/EA/SVB-SW/HI10	280954	1	✓	✓
		3	2	1	20 A	T0-3-15683/EA/SVB-SW	015600	1	✓	✓
					32 A	T3-3-15683/EA/SVB-SW	042851	1	✓	✓
		3 + N	1	1	20 A	T0-3-15680/EA/SVB-SW	041248	1	✓	✓
					32 A	P1-25/EA/SVB-SW/N/HI11	050740	1	✓	✓
					32 A	T3-3-15680/EA/SVB-SW	231946	1	✓	✓
		3 + N	1	1	32 A	P1-32/EA/SVB-SW/N/HI11	060232	1	✓	✓
					40 A	P1-40/EA/SVB-SW/N/HI11	199901	1	X	✓
		3 + N	1	1	20 A	T0-3-8901/EA/SVB-SW	231933	1	✓	✓
					32 A	T3-3-15680/EA/SVB-SW	014375	1	✓	✓
					63 A	T5B-3-8901/EA/SVB-SW	207421	1	✓	✓
					100 A	T5-3-8901/EA/SVB-SW	207409	1	X	✓
		3 + N	1	1	63 A	P3-63/EA/SVB-SW/N/HI11	069724	1	✓	✓
					80 A	P3-80/EA/SVB-SW/N/HI11	EP-400931	1	✓	✓
					100 A	P3-100/EA/SVB-SW/N/HI11	079216	1	✓	✓
		6	1	1	20 A	T0-4-15682/EA/SVB-SW	022265	1	✓	✓
					32 A	T3-4-15682/EA/SVB-SW	057089	1	✓	✓
					63 A	T5B-4-15682/EA/SVB-SW	207426	1	✓	✓
					100 A	T5-4-15682/EA/SVB-SW	207414	1	X	✓

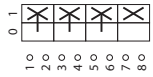
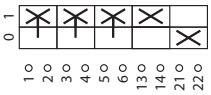
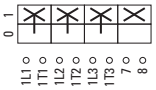
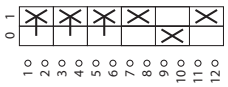
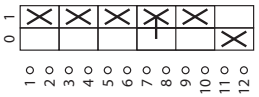
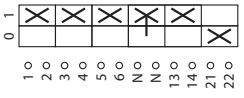
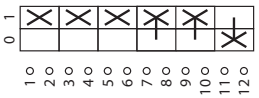
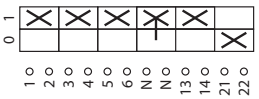
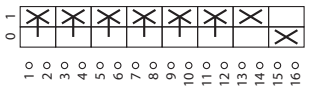


231946

Photo is representative

Flush mounting - Main switch-disconnectors with auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/EA/SVB	081588	✓	✓
		3	1	1	25 A	P1-25/EA/SVB/HI11	091080	✓	✓
					32 A	P1-32/EA/SVB/HI11	072567	✓	✓
					40 A	P1-40/EA/SVB/HI11	199895	X	✓
					63 A	P3-63/EA/SVB/HI11	019891	✓	✓
					80 A	P3-80/EA/SVB/HI11	EP-400926	✓	✓
					100 A	P3-100/EA/SVB/HI11	029383	✓	✓
		3	1	0	125 A	P5-125/EA/SVB/HI10	280899	✓	✓
					160 A	P5-160/EA/SVB/HI10	280923	✓	✓
					250 A	P5-250/EA/SVB/HI10	280937	✓	✓
					315 A	P5-315/EA/SVB/HI10	280951	✓	✓
		3	2	1	20 A	T0-3-15683/EA/SVB	015571	✓	✓
					32 A	T3-3-15683/EA/SVB	040478	✓	✓
		3 + N	1	1	20 A	T0-3-15680/EA/SVB	038875	✓	✓
					32 A	P1-25/EA/SVB/N/HI11	048367	✓	✓
					32 A	T3-3-15680/EA/SVB	012002	✓	✓
		3 + N	1	1	32 A	P1-32/EA/SVB/N/HI11	057859	✓	✓
					40 A	P1-40/EA/SVB/N/HI11	199897	X	✓
		3 + N	1	1	20 A	T0-3-8901/EA/SVB	231932	✓	✓
					32 A	T3-3-8901/EA/SVB	231945	✓	✓
					63 A	T5B-3-8901/EA/SVB	207420	✓	✓
					100 A	T5-3-8901/EA/SVB	207408	X	✓
		3 + N	1	1	63 A	P3-63/EA/SVB/N/HI11	067351	✓	✓
					80 A	P3-80/EA/SVB/N/HI11	EP-400928	✓	✓
					100 A	P3-100/EA/SVB/N/HI11	076843	✓	✓
		6	1	1	20 A	T0-4-15682/EA/SVB	019892	✓	✓
					32 A	T3-4-15682/EA/SVB	054716	✓	✓
					63 A	T5B-4-15682/EA/SVB	207425	✓	✓
					100 A	T5-4-15682/EA/SVB	207413	✓	✓

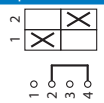
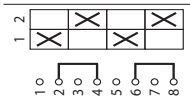
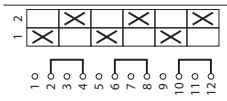
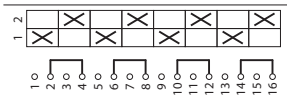
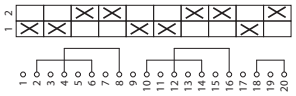
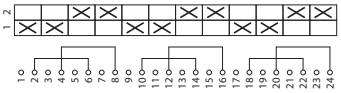
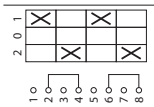
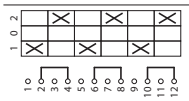
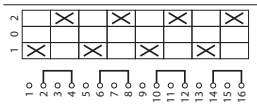
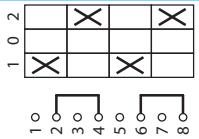
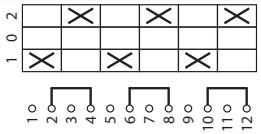


019891

Photo is representative

Flush mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockabe handle
Without 0 (Off) position 60°								
 F 072		1	10 A	TM-1-8220/E	081996	1	✓	X
		2	10 A	TM-2-8221/E	084369	1	✓	X
		3	10 A	TM-3-8222/E	086742	1	✓	X
		4	10 A	TM-4-8223/E	089115	1	✓	X
		5	10 A	TM-5-8369/E	091488	1	✓	X
		6	10 A	TM-6-8370/E	093861	1	✓	X
With 0 (Off) position 60°								
 F 071		1	10 A	TM-1-8210/E	096234	1	✓	X
		2	10 A	TM-2-8211/E	098607	1	✓	X
		3	10 A	TM-3-8212/E	010807	1	✓	X
		4	10 A	TM-4-8213/E	013180	1	✓	X
With 0 (Off) position 90°								
 F 057		2	10 A	TM-2-8219/E	017926	1	✓	X
 F 071		3	10 A	TM-3-8299/E	020299	1	✓	X

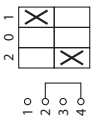
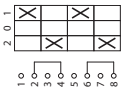
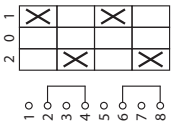
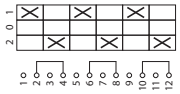
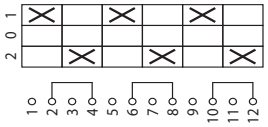
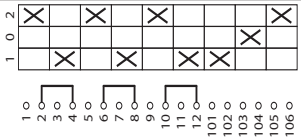
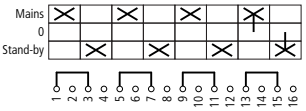
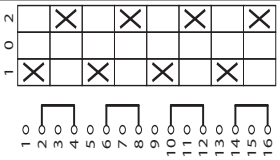
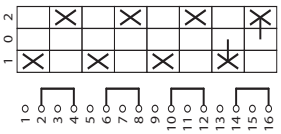


017926

Photo is representative

Flush mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (OFF) position								
FS 429		1	20 A	T0-1-15421/E	095806	1	✓	✓
FS 684		1	20 A	T0-1-8210/E	012742	1	✓	✓
			32 A	T3-1-8210/E	054718	1	✓	✓
			63A	T5B-1-8210/E	094261	1	✓	✓
FS 429		2	20 A	T0-2-15422/E	019871	1	✓	✓
FS 4011		2	20 A	T0-2-8211/E	022234	1	✓	✓
			32 A	T3-2-8211/E	061837	1	✓	✓
			63 A	T5B-2-8211/E	093094	1	✓	✓
FS 429		3	20 A	T0-3-15423/E	034109	1	✓	✓
FS 684		3	20 A	T0-3-8212/E	029353	1	✓	✓
			32 A	T3-3-8212/E	068956	1	✓	✓
			63 A	T5B-3-8212/E	092386	1	✓	✓
			100 A	T5-3-8212/E	096466	1	X	✓
FS 684		3	160 A	T6-3-8212/E/HI12	214781	1	X	✓
			315 A	T8-3-8212/E/HI12	214782	1	X	✓
FS 161629		4	32 A	T3-4-8902/E	215222	1	✓	✓
			63 A	T5B-4-8902/E	207430	1	✓	✓
			100 A	T5-4-8902/E	207418	1	✓	✓
FS 684		4	20 A	T0-4-8213/E	031726	1	✓	✓
			32 A	T3-4-8213/E	076075	1	✓	✓
			63 A	T5B-4-8213/E	092112	1	✓	✓
			100 A	T5-4-8213/E	096014	1	✓	✓
FS 953		4	20 A	T0-4-8294/E	010371	1	✓	✓
			32 A	T3-4-8294/E	002513	1	✓	✓
			63 A	T5B-4-8294/E	092084	1	✓	✓
			100 A	T5-4-8294/E	095986	1	X	✓



029353

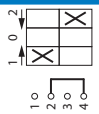
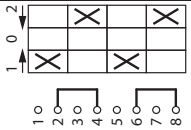
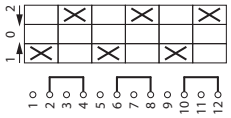
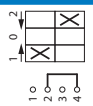
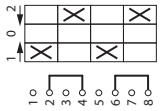


019871

Photos are representative

Flush mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With Automatic (spring) return to 0 (OFF) position from both directions, without emergency off/emergency stop function								
 FS 4011		1	20 A	T0-1-8214/E	019863	1	✓	X
			32 A	T3-1-8214/E	009632	1	✓	X
		2	20 A	T0-2-8215/E	022236	1	✓	X
			32 A	T3-2-8215/E	016751	1	✓	X
		3	20 A	T0-3-8216/E	024609	1	✓	X
			32 A	T3-3-8216/E	023870	1	✓	X
Mini Cam switch-disconnector with Automatic (spring) return from both directions 30°								
 F 025		1	10 A	TM-1-8214/E	032164	1	✓	X
		2	10 A	TM-2-8215/E	034537	1	✓	X



022236

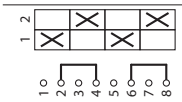
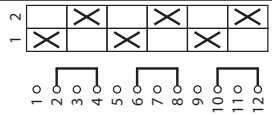
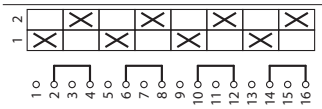
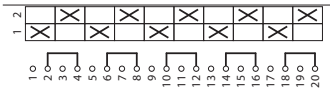
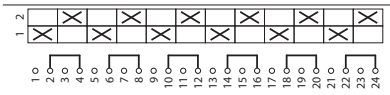
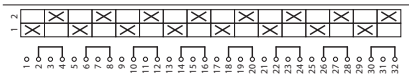


032164

Photos are representative

Flush mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Two way switch-disconnector wihout 0 (OFF) position								
 FS 943		1	20 A	T0-1-8220/E	031728	1	✓	X
		2	20 A	T0-2-8221/E	038847	1	✓	X
			32 A	T3-2-8221/E	045227	1	✓	X
			63 A	T5B-2-8221/E	093047	1	✓	X
		3	20 A	T0-3-8222/E	048339	1	✓	X
			32 A	T3-3-8222/E	052346	1	✓	X
			63 A	T5B-3-8222/E	092378	1	✓	X
		4	20 A	T0-4-8223/E	050712	1	✓	X
			32 A	T3-4-8223/E	059465	1	✓	X
			63 A	T5B-4-8223/E	092108	1	✓	X
		5	20 A	T0-5-8369/E	060204	1	✓	X
			32 A	T3-5-8369/E	066584	1	✓	X
		6	20 A	T0-6-8370/E	062577	1	✓	X
			32 A	T3-6-8370/E	073703	1	✓	X
		8	20 A	T0-8-8372/E	064950	1	✓	X
			32 A	T3-8-8372/E	080822	1	✓	X

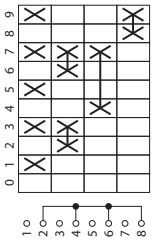
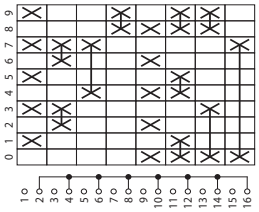
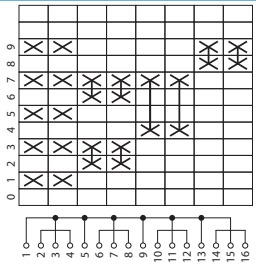


060204

Photo is representative

Flush mounting - Coding switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
BCD Code 0-9 30°							
 F 007		10 A	TM-2-8550/E	020300	1	✓	X
BCD Code 0-9 + complement 30°							
 F 007		10 A	TM-4-8552/E	025046	1	✓	X
BCD Code with complete rotation in both directions							
 FS 312		20 A	T0-4-15602/E	029368	1	✓	X


020300

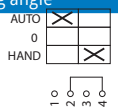
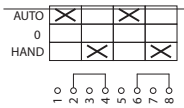
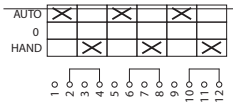
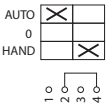
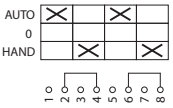
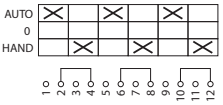
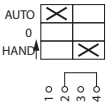
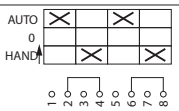
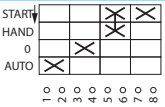
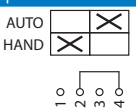
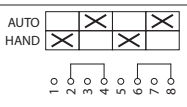
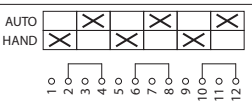

025046


029368

Photos are representative

Flush mounting - Manual/auto switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
60° Switching angle								
 F 085		1	10 A	TM-1-15431/E	025045	1	✓	X
		2	10 A	TM-2-15432/E	027418	1	✓	X
		3	10 A	TM-3-15433/E	029791	1	✓	X
With 0 (Off) position								
 FS 1401		1	20 A	T0-1-15431/E	019872	1	✓	X
		2	20 A	T0-2-15432/E	034110	1	✓	X
		3	20 A	T0-3-15433/E	048348	1	✓	X
With Automatic (spring) return from HAND								
 FS 1414000		1	20 A	T0-1-15434/E	062586	1	✓	X
		2	20 A	T0-2-15435/E	003191	1	✓	X
With Automatic (spring) return from START								
 FS 1413890		2	20 A	T0-2-15907/E	066931	1	✓	X
Without 0 (Off) position								
 FS 19334		1	20 A	T0-1-15451/E	076824	1	✓	X
		2	20 A	T0-2-15452/E	091062	1	✓	X
		3	20 A	T0-3-15453/E	015127	1	✓	X

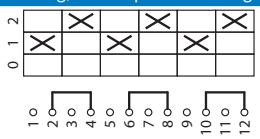
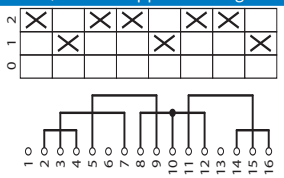
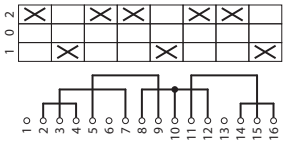


066931

Photo is representative

Flush mounting - Multi speed switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 speed, non reversing, for 2 separate windings								
 FS 644		6	20 A	T0-3-8451/E	038849	1	✓	X
			32 A	T3-3-8451/E	028641	1	✓	X
			63 A	T5B-3-8451/E	092288	1	✓	X
2 speed, 2 directions, for one tapped winding								
 FS 644		3	20 A	T0-4-8440/E	041222	1	✓	X
			32 A	T3-4-8440/E	035760	1	✓	X
			63 A	T5B-4-8440/E	092032	1	✓	X
 FS 684		3	20 A	T0-4-8441/E	043595	1	✓	X
			32 A	T3-4-8441/E	042879	1	✓	X
			63 A	T5B-4-8441/E	092028	1	✓	X



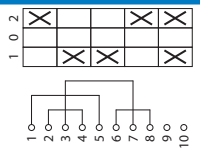
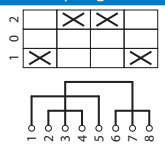
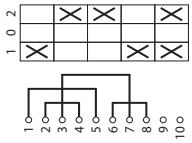
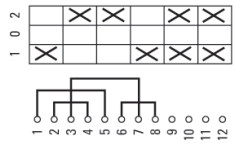
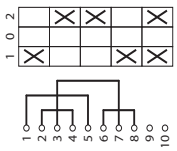


038849

Photo is representative

Flush mounting - Reversing switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Reversing switches 60°								
 F 071		3	10 A	TM-3-8401/E	015554	1	✓	X
Without Automatic (spring) return to 0 (Off) position,								
 FS 684		2	20 A	T0-2-8400/E	053079	1	✓	X
			32 A	T3-2-8400/E	073695	1	✓	X
			63 A	T5B-2-8400/E	092918	1	✓	X
		3	20 A	T0-3-8401/E	091047	1	✓	X
			32 A	T3-3-8401/E	030992	1	✓	X
			63 A	T5B-3-8401/E	092296	1	✓	X
		4	20 A	T0-4-74949GB/E	400000	1	✓	X
			32 A	T3-4-74949GB/E	400001	1	✓	X
			63 A	T5B-4-74949GB/E	400002	1	✓	X
With Automatic (spring) return from both directions to 0 (Off position)								
 FS 4011		3	20 A	T0-3-8228/E	015112	1	✓	X
			32 A	T3-3-8228/E	002538	1	✓	X
			63 A	T5B-3-8228/E	092374	1	✓	X

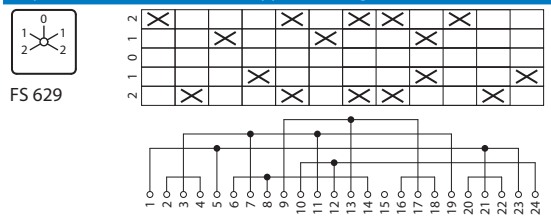
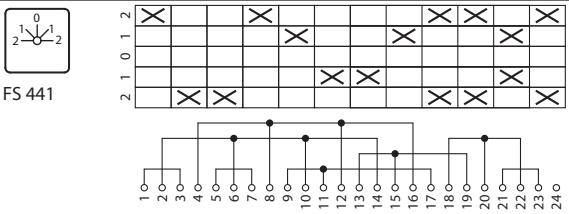
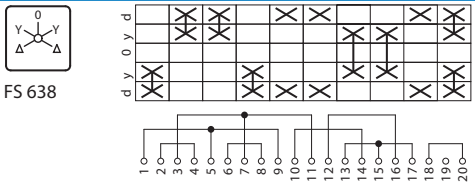
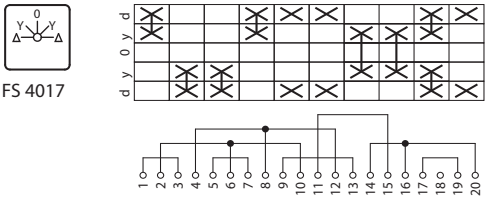


015554

Photo is representative

Flush mounting - Reversing switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0 I	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 speed, 2 directions, for one tapped winding								
FS 629			20 A	T0-6-15866/E	055460	1	✓	X
			32 A	T3-6-15866/E	054744	1	✓	X
FS 441			63 A	T5B-7-15866/E	214788	1	✓	X
Star delta, two-way operating direction								
FS 638		3	20 A	T0-5-15876/E	000893	1	✓	X
			32 A	T3-5-15876/E	016776	1	✓	X
FS 4017		3	63 A	T5B-5-15876/E	214785	1	✓	X

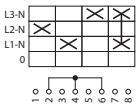
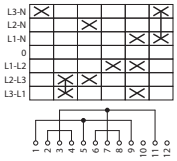
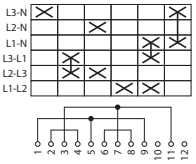
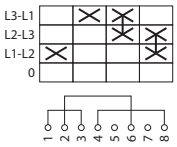
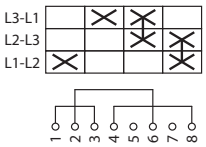
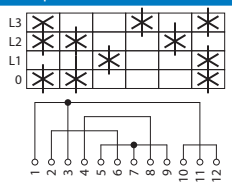


214785

Photo is representative

Flush mounting - Selector switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Voltmeter								
 FS 1410757		3 x phase-N with 0 position	20 A	T0-2-15921/E	067337	1	✓	X
 FS 1410759		3 x phase-phase 3 x phase-N with 0 position	20 A	T0-3-8007/E	095813	1	✓	X
 FS 164721		3 x phase-phase 3 x phase-N without 0 position with complete rotation in both directions	20 A	T0-3-15924/E	019878	1	✓	X
 FS 1410755		3 x phase-phase with 0 position	20 A	T0-2-15920/E	038861	1	✓	X
 FS 164854		3 x phase-phase without 0 position	20 A	T0-2-15922/E	053099	1	✓	X
Ammeter with complete rotation in both directions, measurement via current transformer, with 0 (OFF) position								
 FS 9440		X	20 A	T0-3-8048/E	034116	1	✓	X



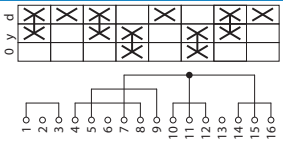


095813

Photo is representative

Flush mounting - Star-delta switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 635		3	20 A	T0-4-8410/E	024604	1	✓	X
			32 A	T3-4-8410/E	009657	1	✓	X
			63 A	T5B-4-8410/E	092052	1	✓	X

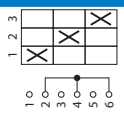
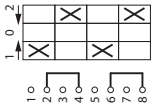
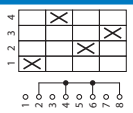
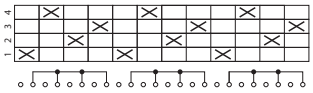
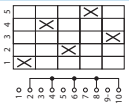
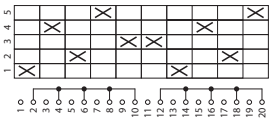
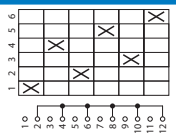
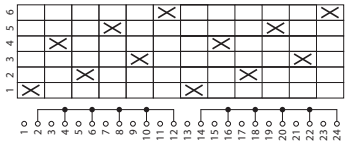
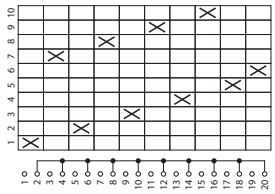


092052

Photo is representative

Flush mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	N/0	Number of poles	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
3 steps 60°									
 F 076			1	10 A	TM-2-8230/E	039283	1	✓	X
			3	10 A	TM-5-8270/E	041656	1	✓	X
4 steps 60°									
			1	10 A	TM-2-8231/E	044029	1	✓	X
			3	10 A	TM-6-8271/E	046402	1	✓	X
5 steps 60°									
 F 078			1	10 A	TM-3-8232/E	039298	1	✓	X
			2	10 A	TM-5-8252/E	041671	1	✓	X
6 steps 60°, no full rotation									
			1	10 A	TM-3-8233/E	053521	1	✓	X
			2	10 A	TM-6-8253/E	055894	1	✓	X
10 steps 30°									
			1	10 A	TM-5-8237/E	069150	1	✓	X

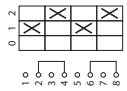
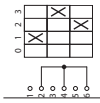
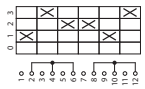
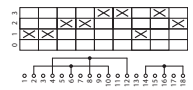
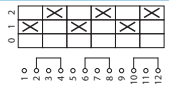
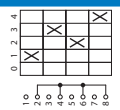
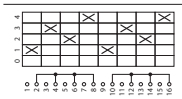
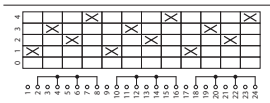
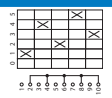
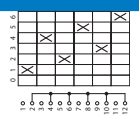
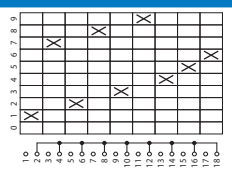


041671

Photo is representative

Flush mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Number of poles N/O	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 steps 60°								
 F 075		10 A	1	TM-1-8240/E	058267	1	✓	X
		10 A	2	TM-2-8260/E	060640	1	✓	X
3 steps 45°								
 F 109		10 A	1	TM-2-8241/E	065386	1	✓	X
		10 A	2	TM-3-8261/E	067759	1	✓	X
		10 A	3	TM-5-8281/E	070132	1	✓	X
3 steps 60°								
 F 075		10 A	3	TM-3-8280/E	063013	1	✓	X
4 steps 30°								
 F 002		10 A	1	TM-3-8242/E	072505	1	✓	X
		10 A	2	TM-4-8262/E	074878	1	✓	X
		10 A	3	TM-6-8282/E	077251	1	✓	X
5 steps 30°								
 F 003		10 A	1	TM-3-8243/E	079624	1	✓	X
6 steps 30°								
 F 004		10 A	1	TM-3-8244/E	081997	1	✓	X
9 steps 30°								
 F 007		10 A	1	TM-5-8247/E	009741	1	✓	X

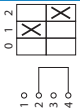
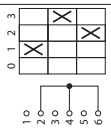
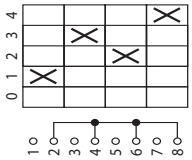
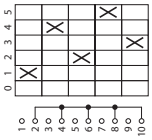
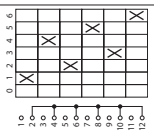
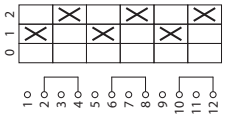
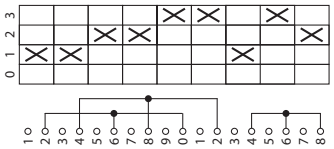
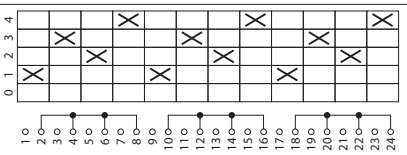


072505

Photo is representative

Flush mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (Off) position								
 FS 418		1	20 A	T0-1-8240/E	034105	1	✓	X
 FS 420		1	20 A	T0-2-8241/E	050716	1	✓	X
 FS 422		1	20 A	T0-2-8242/E	067327	1	✓	X
 FS 424		1	20 A	T0-3-8243/E	081565	1	✓	X
 FS 426		1	20 A	T0-3-8244/E	095803	1	✓	X
 FS 418		3	20 A	T0-3-8280/E	034106	1	✓	X
 FS 420		3	20 A	T0-5-8281/E	048344	1	✓	X
 FS 422		3	20 A	T0-6-8282/E	062582	1	✓	X

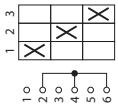
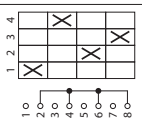
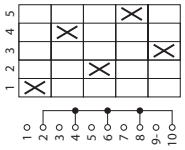
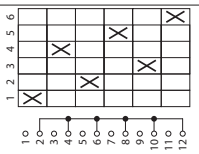
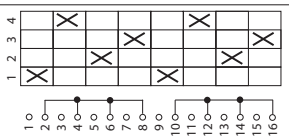
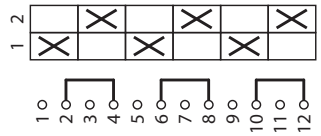
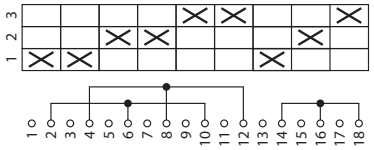
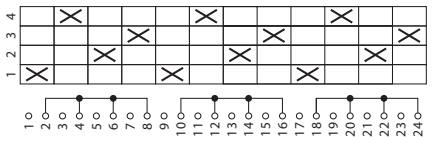


062582

Photo is representative

Flush mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O I	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Without O (Off) position								
 FS 943		1	20 A	T0-1-8220/E	031728	1	✓	X
 FS 404		1	20 A	T0-2-8230/E	088685	1	✓	X
 FS 606		1	20 A	T0-2-8231/E	012750	1	✓	X
 FS 408		1	20 A	T0-3-8232/E	026988	1	✓	X
 FS 410		1	20 A	T0-3-8233/E	041226	1	✓	X
 FS 406		2	20 A	T0-4-8251/E	013971	1	✓	X
 FS 943		3	20 A	T0-3-8222/E	048339	1	✓	X
 FS 404		3	20 A	T0-5-8270/E	091059	1	✓	X
 FS 406		3	20 A	T0-6-8271/E	015124	1	✓	X

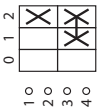


091059

Photo is representative

Flush mounting - Step switch-disconnectors for heating

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Number of poles N/O	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With O (OFF) position								
 FS 614		20 A	1	T0-1-91/E	072082	1	✓	X

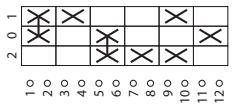
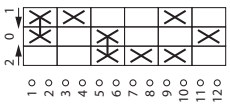


072082

Photo is representative

Flush mounting - Universal control switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Maintained switches with 3 positions 1 Contact closed in each position - Additionally 1 contact closed in position 0 and 1 - Additionally 1 contact closed in position 0 and 2 - Additionally 1 contact closed in position 0 and 3							
 FS 429		20 A	T0-3-15391/E	029365	1	✓	X
Automatic (spring) return from positions 1 and 2							
 FS 458		20 A	T0-3-15394/E	072079	1	✓	X



072079

Photo is representative

Flush mounting dedicated accessories

Neutral terminal

Early make on switching, late-break off switching.
The N contact always behaves as an early make contact when switching on and as a late break when switching off. N-P1(P3)... switching capacity same as for contacts P1(P3)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for
Neutral terminal - for left or right side mounting	N-P1E	000651	5	✓	P1
Neutral terminal	N-P3E	062432	5	✓	P3



062432

Neutral terminal

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for
Front mounting, left	N-P5-125/160E	280969	1	✓	P5-125 (160)/E(EA)
	N-P5-250/315E	280971	1	✓	P5-250/315/E(EA)



280969

Ground terminal

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for
Front mounting, left	PE-P5-125/160E	280973	1	✓	P5-125 (160)/E(EA)
	PE-P5-250/315E	280975	1	✓	P5-250/315/E(EA)



280973

Auxiliary contacts - 1 normally open (N/O), 1 normally close (N/C)

- Late break on switching, early-make off switching. The N/O is always connected as a load-shedding contact

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For left or right side mounting	HI11-PI/P3E	061813	5	✓	P1	Flush mounting /E or /EA
					P3	Flush mounting /E or /EA

Product standards	UL 60947-4-1, CSA - C22-.2 No 14-05 IEC/EN 60947-3, CE Marking
UL File No	E36332
UL CCN	NLRV
CSA File No	12528
CSA Class No	3211-05
NA Certification	UL Listed, CSA Certified



Auxiliary contacts - 2 normally open (N/O), 1 normally close (N/C)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For left or right side mounting	HI21-P5-125/160E	280963	1		P5-125 and 160	Flush mounting /EA or /E
	HI21-P5-250/315E	280965	1		P5-250 and 315	Flush mounting /EA or /E



Photos are representative

Flush mounting dedicated accessories

Flush mounting to centre mounting convertor

- For single hole fitting 22.3 mm
- To convert a Flush mounting switch into a Centre mounting switch

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
For cam switches with existing front plate - quick installation with snap fitting system	EZ-T0	081622	1	✓	T0, T3	Flush mounting /E
Mounting diameter 22.3 mm, one man mounting with screw fixing	EZ-P1	091455	1	✓	TO, T3, P1	Flush mounting /E



081622



091455

* UL/CSA certification not required

Shrouds

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
For flush mounting switches with up to 4 contact units Cable entries Quantity: 2 x ∅ 20 mm + 2 x ∅ 15 mm Cross section: 5 x 6 mm², 5 x 2.5 mm²	H3-T0	093828	1	✓	TO, T3	Flush mounting /E



093828

* UL/CSA certification not required

IP65 Insulated enclosures

Description	Number of contact units	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
IP65 insulated enclosure - With metric knockouts	1-2	CI-K4-T5B-2*	207439	1	✓	T5B	Flush mounting /E

* For converting T5../Z into T5-../I5 and T5B-../E into T5B-.../I4, order AW-T5-... extension terminal additionally. 1 contact unit = 2 contacts

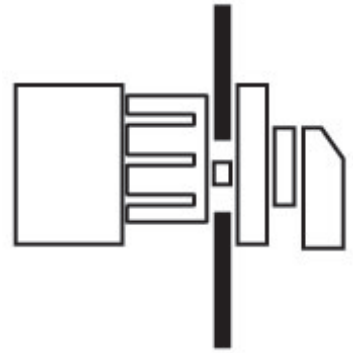
Product standards	UL 60947-4-1 CSA - C22-.2 No 14-05, CSA - C22-2 No 94 IEC/EN 60947-3 CE Marking
UL File No	E54120
UL CCN	MITW2
CSA File No	12528
CSA Class No	3211-07
NA Certification	UL Listed, CSA Certified
Degree of protection	IEC: IP65 UL/CSA Type 1, 3R, 4X, 12, 13 - indoor and outdoor use



207439

Photos are representative

Centre mounting switch-disconnectors





TM Center mounting



T0 Center mounting

Description

Centre mounting switch-disconnectors can be easily installed, using 22.5 mm single-hole mounting, onto doors, panels, lids, enclosures in machinery. switchboard and switchgear.

Standards/Approvals

See details page 178

Technical data

- Voltage: 690 V a.c.
- Current: 10 A to 40 A
- Mounting method: 22.5 mm single-hole mounting

Features

- Available with or without emergency switching off/emergency stop function
- Available with and without auxiliary contacts
- Available with red rotary handle and yellow locking collar and black rotary handle and locking collar
- 1-pole to 8-pole options

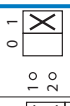
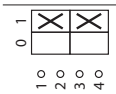
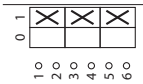
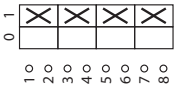
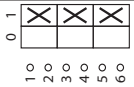
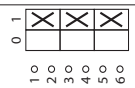
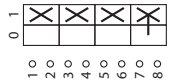
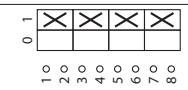
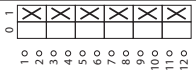
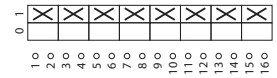
Photos are representative

Centre mounting - Range overview

Rated current	10 A	20 A	25 A	32 A		40 A
On-Off switch-disconnectors	TM	T0	P1	P1	T3	P1
Without auxiliary contacts	✓	✓	✓	✓	✓	✓
With auxiliary contacts		✓			✓	
Changeover swtich-disconnectors	TM	T0			T3	
Without auxiliary contacts	✓	✓			✓	
Coding switch-disconnectors	TM					
Without auxiliary contacts	✓					
Control switch-disconnectors		T0				
Without auxiliary contacts		✓				
Heater switch-disconnectors		T0				
Without auxiliary contacts		✓				
Group switch-disconnectors	TM					
Without auxiliary contacts	✓					
Manual/auto switch-disconnectors	TM	T0				
Without auxiliary contacts	✓	✓				
Multi speed switch-disconnectors		T0			T3	
Without auxiliary contacts		✓			✓	
Reversing switch-disconnectors		T0			T3	
Without auxiliary contacts		✓			✓	
Reversing star delta switch-disconnectors		T0			T3	
Without auxiliary contacts		✓			✓	
Selector switch-disconnectors		T0				
Without auxiliary contacts		✓				
Step switch-disconnectors	TM	T0				
Without auxiliary contacts	✓	✓				

Centre mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 F 056		1	10 A	TM-1-8290/EZ	000693	1	✓	X
		2	10 A	TM-1-8291/EZ	015073	1	✓	X
		3	10 A	TM-2-8292/EZ	015096	1	✓	X
		3+N	10 A	TM-2-8293/EZ	045486	1	✓	X
 FS 415		1	20 A	T0-1-15401/EZ	041227	1	✓	X
 FS 908		1	20 A	T0-1-8200/EZ	069725	1	✓	X
			32 A	T3-1-8200/EZ	066581	1	✓	X
 FS 415		2	20 A	T0-1-15402/EZ	055465	1	✓	X
 FS 908		2	20 A	T0-1-102/EZ	091082	1	✓	X
			32 A	T3-1-102/EZ	078446	1	✓	X
 FS 415		3	20 A	T0-2-15403/EZ	069703	1	✓	X
 FS 908		3	20 A	T0-2-1/EZ	027012	1	✓	X
			25 A	P1-25/EZ	041250	1	✓	X
			32 A	P1-32/EZ	048369	1	✓	X
			40 A	P1-40/EZ	199903	1	X	X
		3 + N	20 A	T0-2-8900/EZ	207402	1	✓	X
			25 A	P1-25/EZ/N	079218	1	✓	X
			32 A	P1-32/EZ/N	095829	1	✓	X
			40 A	P1-40/EZ/N	199904	1	X	X
 FS 415		4	20 A	T0-2-15404/EZ	083941	1	✓	X
		6	20 A	T0-3-8342/EZ	045997	1	✓	X
		8	20 A	T0-4-8344/EZ	014002	1	✓	X
			32 A	T3-4-8344/EZ	020595	1	✓	X

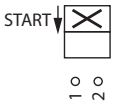
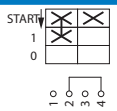
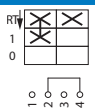
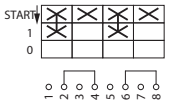
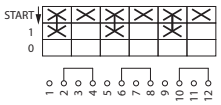
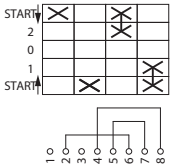
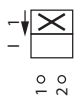
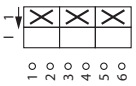
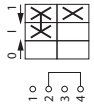


015073

Photo is representative

Centre mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
ON Switch 30°								
 F 023		1	10 A	TM-1-8175/EZ	015690	1	✓	X
ON OFF Switch 90°/30° - With Automatic (spring) return to 1								
 F 119		1	10 A	TM-1-8178/EZ	016786	1	✓	X
ON OFF Switch 90°/30° - With Automatic (spring) return in START position								
 FS 147767		1	20 A	T0-1-15511/EZ	022248	1	✓	X
		2	20 A	T0-2-15512/EZ	036486	1	✓	X
		3	20 A	T0-3-15513/EZ	050724	1	✓	X
 FS 140660		2	20 A	T0-2-8177/EZ	017503	1	✓	X
Automatic (spring) return from position 1								
 FS 4721		1	20 A	T0-1-15321/EZ	088690	1	✓	X
		2	20 A	T0-1-15322/EZ	012755	1	✓	X
		3	20 A	T0-2-15323/EZ	026993	1	✓	X
Automatic (spring) return in position 1 and 0								
 FS 456		1	20 A	T0-1-15366/EZ	083945	1	✓	X



016786



036486



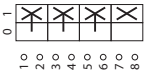
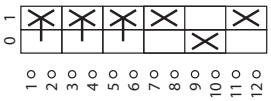
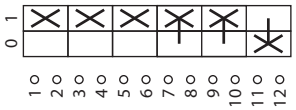
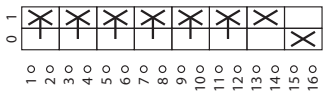


012755

Photos are representative

Centre mounting - On-Off switch-disconnectors with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/EZ	031760	1	✓	X
		3	2	1	20 A	T0-2-15683/EZ	016658	1	✓	X
		3+N	1	1	20 A	T0-3-8901/EZ	231939	1	✓	X
					32 A	T3-3-8901/EZ	231950	1	✓	X
		6	1	1	20 A	T0-4-15682/EZ	012778	1	✓	X

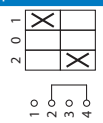
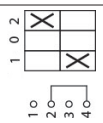
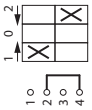
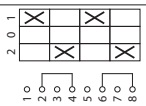
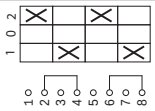
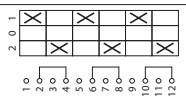
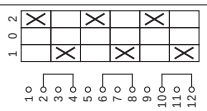
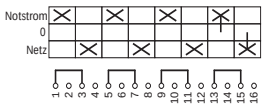
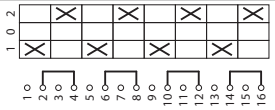
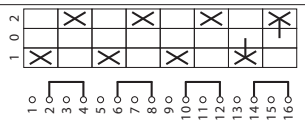
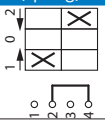
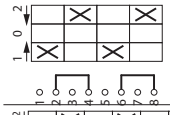
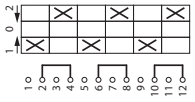


231950

Photo is representative

Centre mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O / I	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (OFF) position								
 FS 429		1	20 A	T0-1-15421/EZ	098179	1	✓	X
 FS 684		1	20 A	T0-1-8210/EZ	048337	1	✓	X
			32 A	T3-1-8210/EZ	003072	1	✓	X
 FS 4011		1	20 A	T0-1-8214/EZ	076815	1	✓	X
 FS 429		2	20 A	T0-2-15422/EZ	022244	1	✓	X
 FS 684		2	20 A	T0-2-8211/EZ	053083	1	✓	X
			32 A	T3-2-8211/EZ	003075	1	✓	X
 FS 429		3	20 A	T0-3-15423/EZ	036482	1	✓	X
 FS 684		3	20 A	T0-3-8212/EZ	057829	1	✓	X
			32 A	T3-3-8212/EZ	003080	1	✓	X
 FS 161629		4	32 A	T3-4-8902/EZ	215223	1	✓	X
 FS 684		4	20 A	T0-4-8213/EZ	062575	1	✓	X
			32 A	T3-4-8213/EZ	003079	1	✓	X
 FS 953		4	20 A	T0-4-8294/EZ	072069	1	✓	X
With Automatic (spring) return to the O (OFF) position from both directions								
 FS 4011		1	20 A	T0-1-8214/EZ	076815	1	X	X
		2	20 A	T0-2-8215/EZ	081561	1	✓	X
		3	20 A	T0-3-8216/EZ	086307	1	✓	X

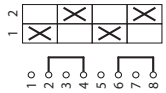
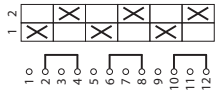
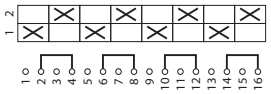
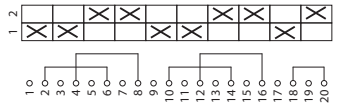
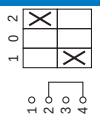
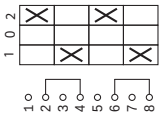
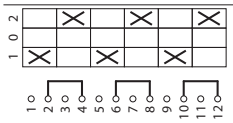
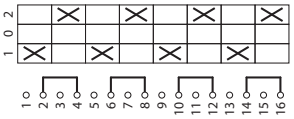


 215223

Photo is representative

Centre mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Without 0 (OFF) position 60°								
 F 072		1	10 A	TM-1-8220/EZ	000692	1	✓	X
		2	10 A	TM-2-8221/EZ	015197	1	✓	X
		3	10 A	TM-3-8222/EZ	045493	1	✓	X
		4	10 A	TM-4-8223/EZ	046119	1	✓	X
		5	10 A	TM-5-8369/EZ	046126	1	✓	X
With 0 (OFF) position 60°								
 F 071		1	10 A	TM-1-8210/EZ	015137	1	✓	X
		2	10 A	TM-2-8211/EZ	015166	1	✓	X
		3	10 A	TM-3-8212/EZ	045491	1	✓	X
		4	10 A	TM-4-8213/EZ	045847	1	✓	X

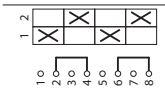
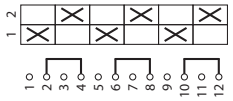
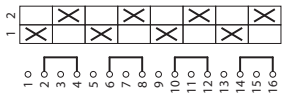
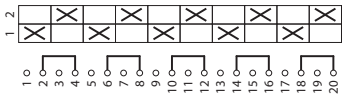
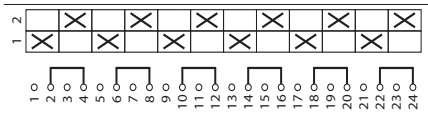
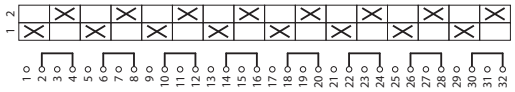


045491

Photo is representative

Centre mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Two way switch, without emergency switching off/emergency stop function								
 FS 943		1	20 A	T0-1-8220/EZ	095799	1	✓	X
		2	20 A	T0-2-8221/EZ	010372	1	✓	X
			32 A	T3-2-8221/EZ	001025	1	✓	X
		3	20 A	T0-3-8222/EZ	015118	1	✓	X
			32 A	T3-3-8222/EZ	001069	1	✓	
		4	20 A	T0-4-8223/EZ	019864	1	✓	X
		5	20 A	T0-5-8369/EZ	024610	1	✓	X
		6	20 A	T0-6-8370/EZ	029356	1	✓	X
			32 A	T3-6-8370/EZ	004506	1	✓	X
		8	20 A	T0-8-8372/EZ	034102	1	✓	

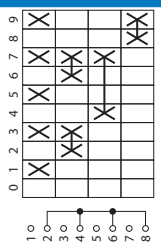
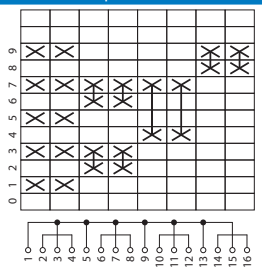


024610

Photo is representative

Centre mounting - Coding switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
BCD Code 0-9 30°							
 F 007		10 A	TM-2-8550/EZ	000699	1	✓	X
BCD Code 0-9 30° with complete rotation in both directions							
 FS 312		20 A	T0-4-15602/EZ	031741	1	✓	X



000699



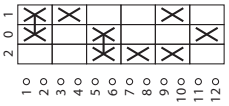
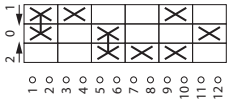


031741

Photos are representative

Centre mounting - Control switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Maintained switches with 3 positions 1 Contact closed in each position - Additionally 1 contact closed in position 0 and 1 - Additionally 1 contact closed in position 0 and 2 - Additionally 1 contact closed in position 0 and 3							
 FS 429		20 A	T0-3-15391/EZ	031738	1	✓	X
Automatic (spring) return from positions 1 and 2							
 FS 458		20 A	T0-3-15394/EZ	074452	1	✓	X

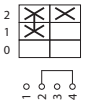
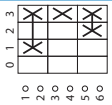




031738

Centre mounting - Group switch-disconnectors

Without emergency switch off/emergency stop function

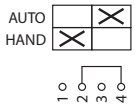
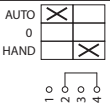
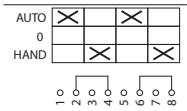
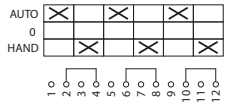
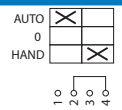
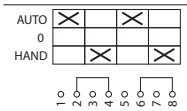
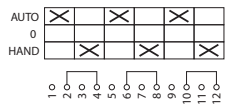
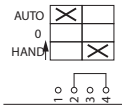
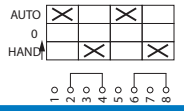
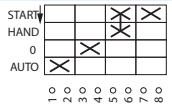
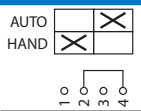
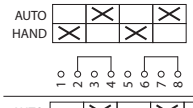
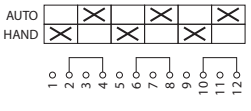
Front plate	Contact sequence	Pole N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 groups 60°								
 F 075		3+N	10 A	TM-1-8310/EZ	045479	1	✓	X
3 groups 30°								
 F 001		3+N	10 A	TM-1-8311/EZ	045487	1	✓	X



045487

Photo is representative

Centre mounting - Manual/auto switch-disconnectors

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 F 288		1	10 A	TM-1-8220F88/EZ	016925	1	✓	X
 F 085		1	10 A	TM-1-15431/EZ	000691	1	✓	X
		2	10 A	TM-2-15432/EZ	016878	1	✓	X
		3	10 A	TM-3-15433/EZ	045490	1	✓	X
With 0 (Off) position								
 FS 1401		1	20 A	T0-1-15431/EZ	022245	1	✓	X
		2	20 A	T0-2-15432/EZ	036483	1	✓	X
		3	20 A	T0-3-15433/EZ	050721	1	✓	X
With Automatic (spring) return from HAND								
 FS 1414000		1	20 A	T0-1-15434/EZ	018053	1	✓	X
		2	20 A	T0-2-15435/EZ	003192	1	✓	X
With Automatic (spring) return from START								
 FS 1413890		2	20 A	T0-2-15907/EZ	069304	1	✓	X
Without 0 (Off) position								
 FS 19334		1	20 A	T0-1-15451/EZ	079197	1	✓	X
		2	20 A	T0-2-15452/EZ	093435	1	✓	X
		3	20 A	T0-3-15453/EZ	017500	1	✓	X



045490



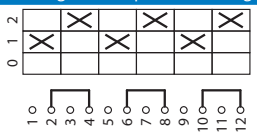
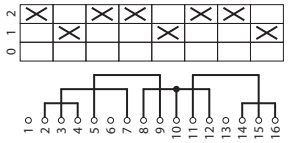
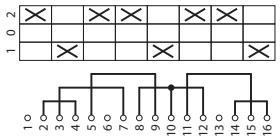


079197

Photos are representative

Centre mounting - Multi speed switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 speed, non reversing, for 2 separate windings								
 FS 644		6	20 A	T0-3-8451/EZ	083936	1	✓	X
			32 A	T3-3-8451/EZ	000956	1	✓	X
2 speed, 2 directions, for one tapped winding								
 FS 644		3	20 A	T0-4-8440/EZ	088682	1	✓	X
			32 A	T3-4-8440/EZ	000959	1	✓	X
 FS 684		3	20 A	T0-4-8441/EZ	093428	1	✓	X

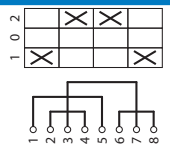
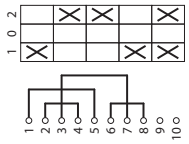
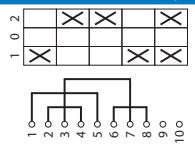
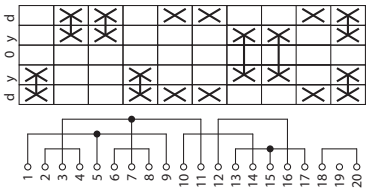
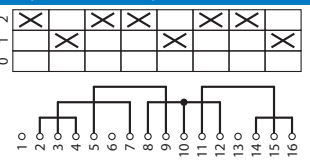


000956

Photo is representative

Centre mounting - Reversing switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Reversing switch, without Automatic (spring) return to 0 (Off) position								
 FS 684		2	20 A	T0-2-8400/EZ	055452	1	✓	X
			32 A	T3-2-8400/EZ	000687	1	✓	X
		3	20 A	T0-3-8401/EZ	093420	1	✓	X
			32 A	T3-3-8401/EZ	000694	1	✓	X
Reversing switch, with Automatic (spring) return from both directions to 0 (Off position)								
 FS 4011		3	20 A	T0-3-8228/EZ	048334	1	✓	X
			32 A	T3-3-8228/EZ	000695	1	✓	X
Reversing star delta switch, two-way operating direction								
 FS 638		3	20 A	T0-5-15876/EZ	000900	1	✓	X
			32 A	T3-5-15876/EZ	000797	1	✓	X
Reversing multi speed switch 2 speed, 2 directions, for one tapped winding								
 FS 629			20 A	T0-6-15866/EZ	012747	1	✓	X



000694

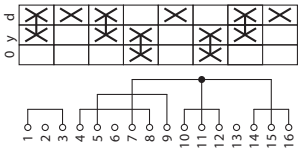


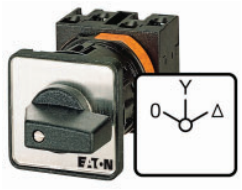
012747

Photos are representative

Centre mounting - Reversing star delta switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 635		3	20 A	T0-4-8410/EZ	053080	1	✓	X
			32 A	T3-4-8410/EZ	000721	1	✓	X

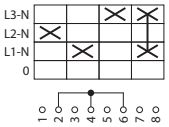
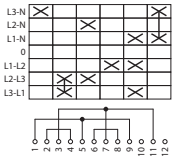
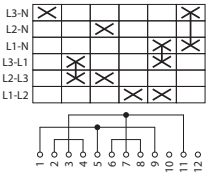
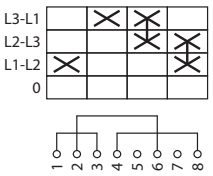
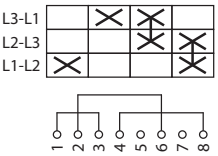


000721

Photo is representative

Centre mounting - Selector switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Voltmeter								
 FS 1410757		3 x phase-N with 0 position	20 A	T0-2-15921/EZ	069710	1	✓	X
 FS 1410759		3 x phase-phase 3 x phase-N with 0 position	20 A	T0-3-8007/EZ	098186	1	✓	X
 FS 164721		3 x phase-phase 3 x phase-N without 0 position with complete rotation in both directions	20 A	T0-3-15924/EZ	022251	1	✓	X
 FS 1410755		3 x phase-phase with 0 position	20 A	T0-2-15920/EZ	041234	1	✓	X
 FS 164854		3 x phase-phase without 0 position	20 A	T0-2-15922/EZ	055472	1	✓	X



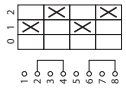
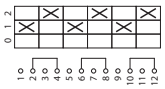
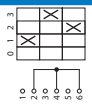
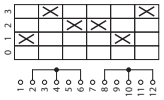
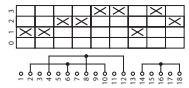
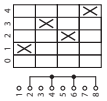
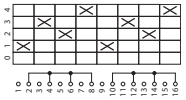
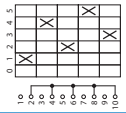
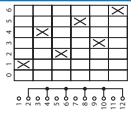
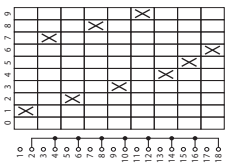


098186

Photo is representative

Centre mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Number of poles N/0 I	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 steps 60°								
 F 075		10 A	1	TM-1-8240/EZ	015226	1	✓	X
		10 A	2	TM-2-8260/EZ	045483	1	✓	X
		10 A	3	TM-3-8280/EZ	045496	1	✓	X
3 steps 45°								
 F 109		10 A	1	TM-2-8241/EZ	015256	1	✓	X
		10 A	2	TM-3-8261/EZ	000698	1	✓	X
		10 A	3	TM-5-8281/EZ	046125	1	✓	X
4 steps 30°								
 F 002		10 A	1	TM-3-8242/EZ	015506	1	✓	X
		10 A	2	TM-4-8262/EZ	046120	1	✓	X
5 steps 30°								
 F 003		10 A	1	TM-3-8243/EZ	015537	1	✓	X
6 steps 30°								
 F 004		10 A	1	TM-3-8244/EZ	045495	1	✓	X
9 steps 30°								
 F 007		10 A	1	TM-5-8247/EZ	015565	1	✓	X

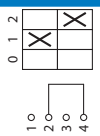
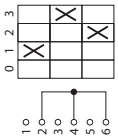
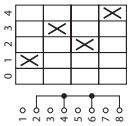
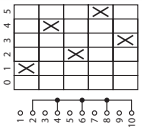
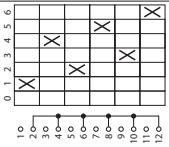
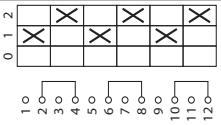
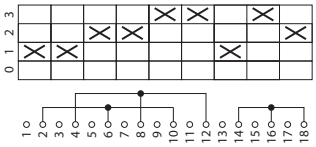
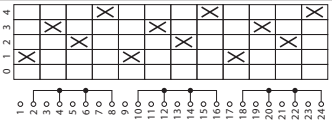


015537

Photo is representative

Centre mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O I	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With O (Off) position								
 FS 418		1	20 A	T0-1-8240/EZ	043597	1	✓	X
 FS 420		1	20 A	T0-2-8241/EZ	053089	1	✓	X
 FS 422		1	20 A	T0-2-8242/EZ	069700	1	✓	X
 FS 424		1	20 A	T0-3-8243/EZ	083938	1	✓	X
 FS 426		1	20 A	T0-3-8244/EZ	098176	1	✓	X
 FS 418		3	20 A	T0-3-8280/EZ	036479	1	✓	X
 FS 420		3	20 A	T0-5-8281/EZ	050717	1	✓	X
 FS 422		3	20 A	T0-6-8282/EZ	064955	1	✓	X



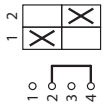
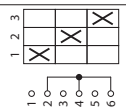
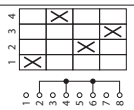
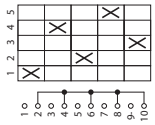
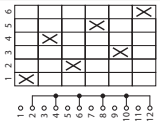
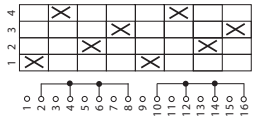
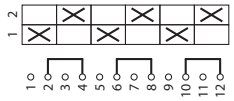
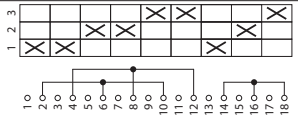
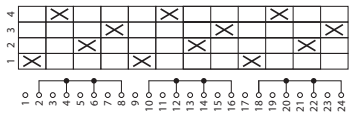


043597

Photo is representative

Centre mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Without O (Off) position								
 FS 943		1	20 A	T0-1-8220/EZ	095799	1	✓	X
 FS 404		1	20 A	T0-2-8230/EZ	091058	1	✓	X
 FS 606		1	20 A	T0-2-8231/EZ	015123	1	✓	X
 FS 408		1	20 A	T0-3-8232/EZ	029361	1	✓	X
 FS 410		1	20 A	T0-3-8233/EZ	043599	1	✓	X
 FS 406		2	20 A	T0-3-8251/EZ	013972	1	✓	X
 FS 943		3	20 A	T0-3-8222/EZ	015118	1	✓	X
 FS 404		3	20 A	T0-5-8270/EZ	093432	1	✓	X
 FS 406		3	20 A	T0-6-8271/EZ	017497	1	✓	X

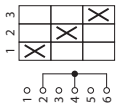
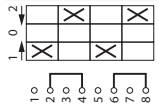
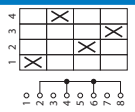
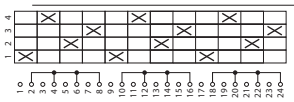
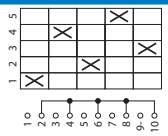
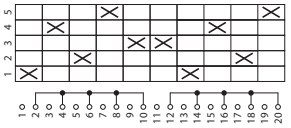
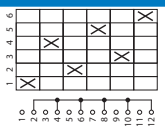
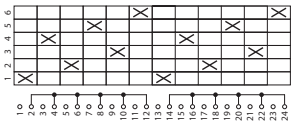
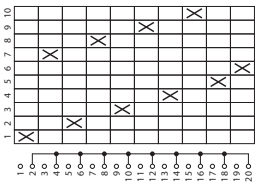


017497

Photo is representative

Centre mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
3 steps 60°								
 F 076		1	10 A	TM-2-8230/EZ	000701	1	✓	X
		3	10 A	TM-5-8270/EZ	046124	1	✓	X
4 steps, 60°								
 F 077		1	10 A	TM-2-8231/EZ	000700	1	✓	X
		3	10 A	TM-6-8271/EZ	046128	1	✓	X
5 steps 60°								
 F 078		1	10 A	TM-3-8232/EZ	015592	1	✓	X
		2	10 A	TM-5-8252/EZ	046123	1	✓	X
6 steps 60°, no full rotation								
 F 079		1	10 A	TM-3-8233/EZ	015630	1	✓	X
		2	10 A	TM-6-8253/E	046127	1	✓	X
10 steps 30°								
 F 011		1	10 A	TM-5-8237/EZ	015661	1	✓	X

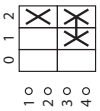


015630

Photo is representative

Centre mounting - Step switch-disconnectors for heating

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Number of poles N/0	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (OFF) position								
 FS 614		20 A	1	T0-1-91/EZ	074455	1	✓	X



074455

Centre mounting dedicated accessories

Key operated lock mechanism

For ordering with base switch unit		For ordering as a standalone unit		
Part number	Article number	Part number	Article number	Key withdrawable in position
Micromec lock 90° switch angle				
+EZ/S-A	045458	EZ/S-A-TM	046991	0°
+EZ/S-B	045459	EZ/S-B-TM	046992	270°
+EZ/S-E	045462	EZ/S-E-TM	046995	0° + 90°
+EZ/S-F	045463	EZ/S-F-TM	046996	270° & 0°
+EZ/S-G	045464	EZ/S-G-TM	046997	270° + 0° + 90° + 180°
+EZ/S-R	045471	EZ/S-R-TM	047004	270° + 0° + 90°
Ronis lock 60° switch angle				
+EZ/S-D	045461	X	X	270° + 90°
+EZ/S-H	045465	X	X	300° + 0° + 60° + 120° +180° + 240°
+EZ/S-J	045466	X	X	270° + 330° + 30° + 90° +150° + 210°
+EZ/S-N	045468	X	X	270° + 330° + 90° + 150°

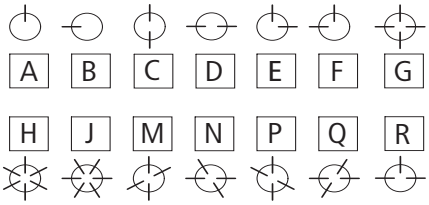


Key operation lock mechanism, incuding. 2 keys.

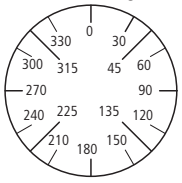
The key can only be removed in certain positions; see diagram. The MICROMEC lock for 90° can be used for other switching angles as well if the key withdrawability characteristics match the type of switch.

Example: +EZ/S-B can be used with a step switch with a switching angle of 30° if the key is only to be withdrawable in the 0 position at 270°.

Options for key withdrawal

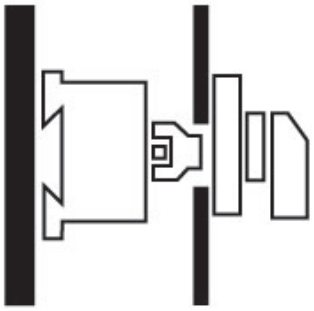


Position marking as in example



Photos are representative

Rear mounting switch-disconnectors



Description

Rear mounting switch-disconnectors can be easily installed, either using screw fixings or directly onto a DIN-Rail, on the rear of a panel, control board, enclosures in machinery, switchboard and switchgear.

Standards/Approvals

See details page 178

Technical data

- Voltage: 690 V a.c.
- Current: 20 A to 315 A
- Mounting method: Screw fixings or directly onto a DIN-Rail



T3 Rear mounting

Features

- Available with or without emergency switching off/emergency stop function
- Available with and without auxiliary contacts
- Available with red rotary handle and yellow locking collar and black rotary handle and locking collar
- 1-pole to 8-pole options
-



P1 Rear mounting

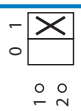
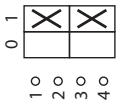
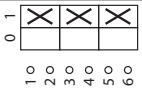
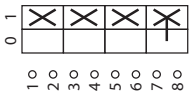
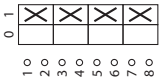
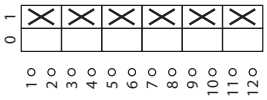
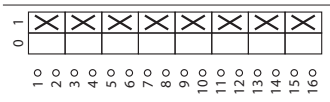
Photos are representative

Rear mounting - Range overview

Rated current	20 A	25 A	32 A		40 A	63 A		100 A		125 A	160 A		250 A	275 A	315 A
On-Off switch-disconnectors	T0	P1	P1	T3	P1	P3	T5B	P3	T5	P5	P5	T6	P5		P5
Without auxiliary contacts	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓		✓
With auxiliary contacts	✓			✓			✓		✓						
Main switch-disconnectors	T0	P1	P1	T3	P1	P3	T5B	P3	T5	P5	P5	T6	P5	T8	P5
Without auxiliary contacts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
With auxiliary contacts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Main switch-disconnectors with 400 mm metal shaft extension		P1	P1	T3	P1	P3		P3							
Without auxiliary contacts		✓	✓		✓	✓		✓							
With auxiliary contacts		✓	✓		✓	✓		✓							
Changeover swtich-disconnectors	T0			T3			T5B		T5						
Without auxiliary contacts	✓			✓			✓		✓						
Manual/auto switch-disconnectors	T0														
Without auxiliary contacts	✓														
Multi speed switch-disconnectors	T0			T3			T5B								
Without auxiliary contacts	✓			✓			✓								
Reversing speed switch-disconnectors	T0			T3			T5B								
Without auxiliary contacts	✓			✓			✓								
Selector switch-disconnectors	T0														
Without auxiliary contacts	✓														
Star-delta switch-disconnectors	T0			T3			T5B								
Without auxiliary contacts	✓			✓			✓								
Step switch-disconnectors	T0														
Without auxiliary contacts	✓														
Universal switch-disconnectors	T0														
Without auxiliary contacts	✓														

Rear mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		1	20 A	T0-1-8200/Z	076844	1	✓	X
			20 A	T0-1-15401/Z	048346	1	✓	X
			32 A	T3-1-8200/Z	071327	1	✓	X
			63 A	T5B-1-8200/Z	094270	1	✓	X
		2	20 A	T0-1-102/Z	095828	1	✓	X
			20 A	T0-1-15402/Z	062584	1	✓	X
			32 A	T3-1-102/Z	083192	1	✓	X
			63 A	T5B-1-102/Z	094460	1	✓	X
		3	20 A	T0-2-1/Z	036504	1	✓	X
			20 A	T0-2-15403/Z	076822	1	✓	X
			25 A	P1-25/Z	057708	1	✓	X
			32 A	P1-32/Z	098049	1	✓	X
			40 A	P1-40/Z	199964	1	X	X
			63 A	P3-63/Z	050591	1	✓	X
			80 A	P3-80/Z	EP-400975	1	✓	X
			100 A	P3-100/Z	090931	1	✓	X
			125 A	P5-125/Z	280920	1	✓	X
			160 A	P5-160/Z	280934	1	✓	X
			250 A	P5-250/Z	280948	1	✓	X
			315 A	P5-315/Z	280962	1	✓	X
		3 + N	20 A	T0-2-8900/Z	207407	1	✓	X
			25 A	P1-25/Z/N	088710	1	✓	X
			32 A	P1-32/Z/N	015148	1	✓	X
			40 A	P1-40/Z/N	199966	1	X	X
			63 A	P3-63/Z/N	027013	1	✓	X
			80 A	P3-80/Z/N	EP-400978	1	✓	X
			100 A	P3-100/Z/N	038878	1	✓	X
		4	20 A	T0-2-15404/Z	091060		✓	X
		6	20 A	T0-3-8342/Z	055489	1	✓	X
			32 A	T3-3-8342/Z	052344	1	✓	X
			63 A	T5B-3-8342/Z	092297	1	✓	X
		8	20 A	T0-4-8344/Z	014009	1	✓	X
			32 A	T3-4-8344/Z	020600	1	✓	X

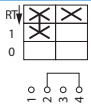
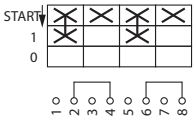
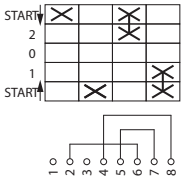
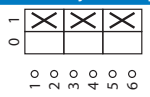
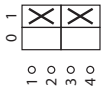
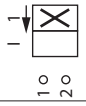


015148

Photo is representative

Rear mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
ON - OFF Switch - With Automatic (spring) return in START position								
 FS 147767		1	20 A	T0-1-15511/Z	029367	1	✓	X
		2	20 A	T0-2-15512/Z	043605	1	✓	X
 FS 140660		2	20 A	T0-2-8177/Z	024622	1	✓	X
ON-OFF Panic switch - Key can only be withdrawn in position 0 (Pos A)								
 FS 908		3	20 A	T0-2-1/Z/SVA(A)	050978	1	✓	✓
		3	25 A	P1-25/Z/SVA(A)	050969	1	✓	✓
ON-OFF Panic switch - Key operation lock mechanism ST-0 Key can only be withdrawn in position 0 (Pos A)								
 FS 908		2	20 A	T0-1-102/Z/S	014971	1	✓	X
ON Switch - With Automatic (spring) return from position 1								
 FS 4721		1	20 A	T0-1-15321/Z	095809	1	✓	X





024622



050978

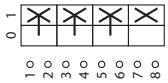
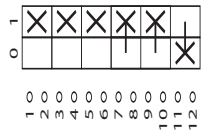
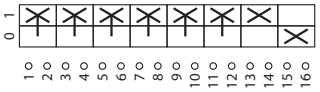


014971

Photos are representative

Rear mounting - On-Off switch-disconnectors with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/Z	041252	1	✓	X
		3-N	1	1	32 A	T3-3-8901/Z	231952	1	✓	X
		6	1	1	20 A	T0-4-15682/Z	022270	1	✓	X
					32 A	T3-4-15682/Z	030988	1	✓	X
					63 A	T5B-4-15682/Z	207429	1	✓	X
					100 A	T5-4-15682/Z	207417	1	✓	X



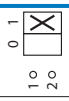
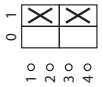
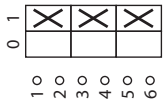
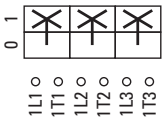
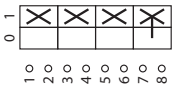
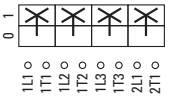
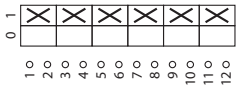
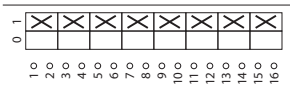


231952

Photo is representative

Rear mounting - Main switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		1	20 A	T0-1-8200/V/SVB-SW	060229	1	✓	✓
			32 A	T3-1-8200/V/SVB-SW	004882	1	✓	✓
		2	20 A	T0-1-102/V/SVB-SW	022330	1	✓	✓
			32 A	T3-1-102/V/SVB-SW	021493	1	✓	✓
			63 A	T5B-1-102/V/SVB-SW	094462	1	✓	✓
		3	20 A	T0-2-1/V/SVB-SW	045992	1	✓	✓
			25 A	P1-25/V/SVB-SW	050738	1	✓	✓
			30 A	P3-30/V/SVB-SW-MCS	237895	1	✓	✓
			32 A	P1-32/V/SVB-SW	055484	1	✓	✓
			40 A	P1-40/V/SVB-SW	199958	1	X	✓
			63 A	P3-63/V/SVB-SW	060230	1	✓	✓
			80 A	P3-800/V/SVB-SW	EP-400969	1	✓	✓
			100 A	P3-100/V/SVB-SW	064976	1	✓	✓
		3	125 A	P5-125/V/SVB-SW	280917	1	✓	✓
			160 A	P5-160/V/SVB-SW	280931	1	✓	✓
			250 A	P5-250/V/SVB-SW	280945	1	✓	✓
			315 A	P5-315/V/SVB-SW	280959	1	✓	✓
		3 + N	20 A	T0-2-8900/V/SVB-SW	207406	1	✓	✓
			25 A	P1-25/V/SVB-SW/N	088706	1	✓	✓
			32 A	P1-32/V/SVB-SW/N	098198	1	✓	✓
			40 A	P1-40/V/SVB-SW/N	199961	1	X	✓
			63 A	P3-63/V/SVB-SW/N	017517	1	✓	✓
			80 A	P3-80/V/SVB-SW/N	EP-400971	1	✓	✓
			100 A	P3-100/V/SVB-SW/N	027009	1	✓	✓
		3 + N	125 A	P5-125/V/SVB-SW/N	280919	1	✓	✓
			160 A	P5-160/V/SVB-SW/N	280933	1	✓	✓
			250 A	P5-250/V/SVB-SW/N	280947	1	✓	✓
			315 A	P5-315/V/SVB-SW/N	280961	1	✓	✓
		6	20 A	T0-3-8342/V/SVB-SW	036501	1	✓	✓
			32 A	T3-3-8342/V/SVB-SW	078445	1	✓	✓
			63 A	T5B-3-8342/V/SVB-SW	092299	1	✓	✓
			100 A	T5-3-8342/V/SVB-SW	096380	1	X	✓
		8	20 A	T0-4-8344/V/SVB-SW	008272	1	✓	✓
			32 A	T3-4-8344/V/SVB-SW	008967	1	✓	✓
			63 A	T5B-4-8344/V/SVB-SW	092055	1	✓	✓
			100 A	T5-4-8344/V/SVB-SW	095958	1	X	✓

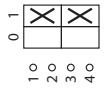
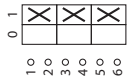
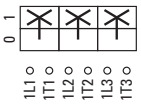
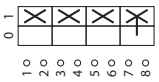
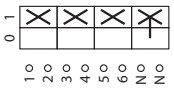
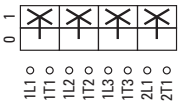
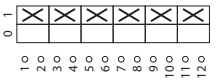
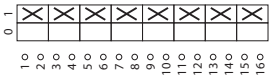


021493

Photo is representative

Rear mounting - Main switch-disconnectors without auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		1	20 A	T0-1-8200/V/SVB	057856	1	✓	✓
			32 A	T3-1-8200/V/SVB	007255	1	✓	✓
			63 A	T5B-1-8200/V/SVB	094273	1	✓	✓
		2	20 A	T0-1-102/V/SVB	095824	1	✓	✓
			32 A	T3-1-102/V/SVB	019120	1	✓	✓
			63 A	T5B-1-102/V/SVB	094463	1	✓	✓
		3	20 A	T0-2-1/V/SVB	043619	1	✓	✓
			25 A	P1-25/V/SVB	055335	1	✓	✓
			30 A	P3-30/V/SVB-MCS	237894	1	✓	✓
			32 A	P1-32/V/SVB	095676	1	✓	✓
			40 A	P1-40/V/SVB	199952	1	X	✓
			63 A	P3-63/V/SVB	048218	1	✓	✓
			80 A	P3-80/V/SVB	EP-400963	1	✓	✓
			100 A	P3-100/V/SVB	088558	1	✓	✓
		3	125 A	P5-125/V/SVB	280914	1	✓	✓
			160 A	P5-160/V/SVB	280928	1	✓	✓
			250 A	P5-250/V/SVB	280942	1	✓	✓
			315 A	P5-315 kW/V/SVB	280956	1	✓	✓
		3 + N	20 A	T0-2-8900/V/SVB	207405	1	✓	✓
		3 + N	25 A	P1-25/V/SVB/N	086333	1	✓	✓
			32 A	P1-32/V/SVB/N	095825	1	✓	✓
			40 A	P1-40/V/SVB/N	199955	1	X	✓
			63 A	P3-63/V/SVB/N	015144	1	✓	✓
			80 A	P3-80/V/SVB/N	EP-400966	1	✓	✓
			100 A	P3-100/V/SVB/N	024636	1	✓	✓
		3 + N	125 A	P5-125/V/SVB/N	280916	1	✓	✓
			160 A	P5-160/V/SVB/N	280930	1	✓	✓
			250 A	P5-250/V/SVB/N	280944	1	✓	✓
			315	P5-315 kW/V/SVB/N	280958	1	✓	✓
		6	20 A	T0-3-8342/V/SVB	034128	1	✓	✓
			32 A	T3-3-8342/V/SVB	076072	1	✓	✓
			63 A	T5B-3-8342/V/SVB	092300	1	✓	✓
			100 A	T5-3-8342/V/SVB	096381	1	X	✓
		8	20 A	T0-4-8344/V/SVB	014007	1	✓	✓
			32 A	T3-4-8344/V/SVB	020598	1	✓	✓
			63 A	T5B-4-8344/V/SVB	092056	1	✓	✓
			100 A	T5-4-8344/V/SVB	095959	1	X	✓

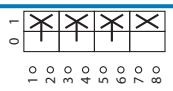
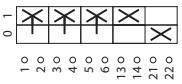
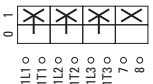
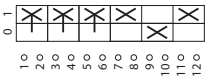
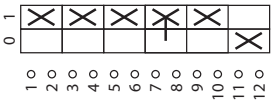
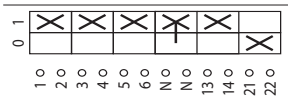
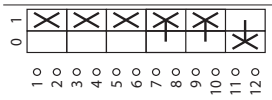
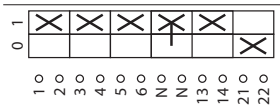
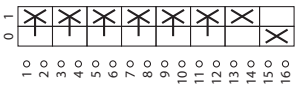
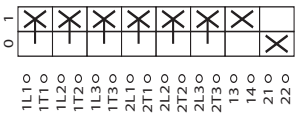
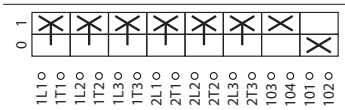


280958

Photo is representative

Rear mounting - Main switch-disconnectors with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/V/SVB-SW	088707	1	✓	✓
		3	1	1	25 A	P1-25/V/SVB-SW/HI11	098199	1	✓	✓
					32 A	P1-32/V/SVB-SW/HI11	017518	1	✓	✓
					40 A	P1-40/V/SVB-SW/HI11	199959	1	X	✓
					63 A	P3-63/V/SVB-SW/HI11	027010	1	✓	✓
					80 A	P3-80/V/SVB-SW/HI11	EP-400970	1	✓	✓
					100 A	P3-100/V/SVB-SW/HI11	036502	1	✓	✓
		3	1	0	125 A	P5-125/V/SVB-SW/HI10	280918	1	✓	✓
					160 A	P5-160/V/SVB-SW/HI10	280932	1	✓	✓
					250 A	P5-250/V/SVB-SW/HI10	280946	1	✓	✓
					315 A	P5-315/V/SVB-SW/HI10	280960	1	✓	✓
		3	2	1	20 A	T0-3-15683/V/SVB-SW	015664	1	✓	✓
		3 + N	1	1	20 A	T0-3-15680/V/SVB-SW	045994	1	✓	✓
					32 A	T3-3-15680/V/SVB-SW	019121	1	✓	✓
		3 + N	1	1	32 A	P1-32/V/SVB-SW/N/HI11	064978	1	✓	✓
					40 A	P1-40/V/SVB-SW/N/HI11	199962	1	X	✓
		3 + N	1	1	32 A	P1-25/V/SVB-SW/N/HI11	055486	1	✓	✓
					63 A	T5B-3-8901/V/SVB-SW	207423	1	✓	✓
		3 + N	1	1	63 A	P3-63/V/SVB-SW/N/HI11	074470	1	✓	✓
					80 A	P3-80/V/SVB-SW/N/HI11	EP-400972	1	✓	✓
					100 A	P3-100/V/SVB-SW/N/HI11	083962	1	✓	✓
		6	1	1	20 A	T0-4-15682/V/SVB-SW	027011	1	✓	✓
					32 A	T3-4-15682/V/SVB-SW	061835	1	✓	✓
					63 A	T5B-4-15682/V/SVB-SW	207428	1	✓	✓
					100 A	T5-4-15682/V/SVB-SW	207416	1	X	✓
		6	1	1	160 A	T6-160-15682/V/SVB-SW/HI11	200127	1	X	✓
		6	1	1	275 A	T8-3-8342/V/SVB-SW/HI11	200128	1	X	✓

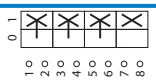
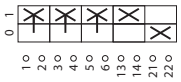
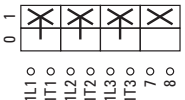
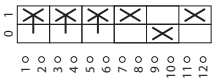
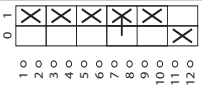
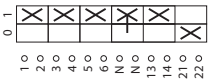
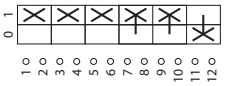
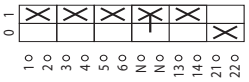
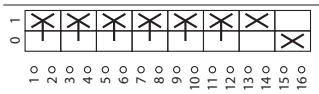
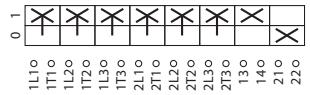
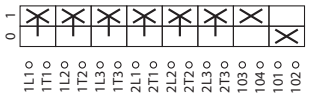


199959

Photo is representative

Rear mounting - Main switch-disconnectors with auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/V/SVB	086334	1	✓	✓
		3	1	1	25 A	P1-25/V/SVB/HI11	095826	1	✓	✓
					32 A	P1-32/V/SVB/HI11	015145	1	✓	✓
					40 A	P1-40/V/SVB/HI11	199953	1	X	✓
					63 A	P3-63/V/SVB/HI11	024637	1	✓	✓
					80 A	P3-80/V/SVB/HI11	EP-400965	1	✓	✓
					100 A	P3-100/V/SVB/HI11	034129	1	✓	✓
		3	1	0	125 A	P5-125/V/SVB/HI10	280915	1	✓	✓
					160 A	P5-160/V/SVB/HI10	280929	1	✓	✓
					250 A	P5-250/V/SVB/HI10	280943	1	✓	✓
					315 A	P5-315/V/SVB/HI10	280957	1	✓	✓
		3	2	1	20 A	T0-3-15683/V/SVB	015634	1	✓	✓
					32 A	T3-3-15683/V/SVB	045224	1	✓	✓
		3 + N	1	1	20 A	T0-3-15680/V/SVB	043621	1	✓	✓
					32 A	P1-25/V/SVB/N/HI11	053113	1	✓	✓
					32 A	T3-3-15680/V/SVB	016748		✓	✓
		3 + N	1	1	32 A	P1-32/V/SVB/N/HI11	062605	1	✓	✓
					40 A	P1-40/V/SVB/N/HI11	199956	1	X	✓
		3 + N	1	1	63 A	T5B-3-8901/V/SVB	207422	1	✓	✓
		3 + N	1	1	63 A	P3-63/V/SVB/N/HI11	072097	1	✓	✓
					80 A	P3-80/V/SVB/N/HI11	EP-400967	1	✓	✓
					100 A	P3-100/V/SVB/N/HI11	081589	1	✓	✓
		6	1	1	20 A	T0-4-15682/V/SVB	024638	1	✓	✓
					32 A	T3-4-15682/V/SVB	059462	1	✓	✓
					63 A	T5B-4-15682/V/SVB	207427	1	✓	✓
					100 A	T5-4-15682/V/SVB	207415	1	X	✓
		6	1	1	160 A	T6-160-15682/V/SVB/HI11	200619	1	X	✓
		6	1	1	275 A	T8-3-8342/V/SVB/HI11	200620	1	X	✓

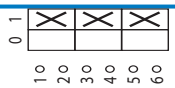
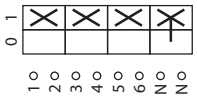
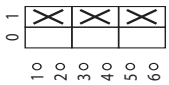
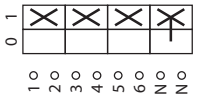
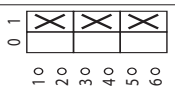
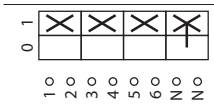


199956

Photo is representative

Rear mounting - Main switch-disconnectors with 400 mm metal extension shaft without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Handle type	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908	Padlockable main switch handle		3	25 A	P1-25/M4/SVB-SW	172876	1	✓	✓
			3	32 A	P1-32/M4/SVB-SW	172866	1	✓	✓
			3	40 A	P1-40/M4/SVB-SW	199940	1	✓	✓
			3	63 A	P3-63/M4/SVB-SW	172785	1	✓	✓
			3	80 A	P3-80/M4/SVB-SW	EP-400951	1	✓	✓
			3	100 A	P3-100/M4/SVB-SW	172819	1	✓	✓
			3 + N	32 A	P1-32/M4/SVB-SW/N	172868	1	✓	✓
			3 + N	25 A	P1-25/M4/SVB-SW/N	172878	1	✓	✓
			3 + N	40 A	P1-40/M4/SVB-SW/N	199942	1	✓	✓
	K-Line K1 Knob		3	25 A	P1-25/M4/K1-PG	172772	1	✓	✓
			3	32 A	P1-32/M4/K1-PG	172874	1	✓	✓
			3 + N	25 A	P1-25/M4/K1-PG/N	172774	1	✓	✓
			3 + N	32 A	P1-32/M4/K1-PG/N	172779	1	✓	✓
	K-Line K2 Knob		3	63 A	P3-63/M4/K2-PG	172811	1	✓	✓
			3	80 A	P3-80/M4/K2-PG	EP-400940	1	✓	✓
			3	100 A	P3-100/M4/K2-PG	172827	1	✓	✓
			3 + N	63 A	P3-63/M4/K2-PG/N	172813	1	✓	✓
			3 + N	80 A	P3-80/M4/K2-PG/N	EP-400942	1	✓	✓
			3 + N	100 A	P3-100/M4/K2-PG/N	172829	1	✓	✓

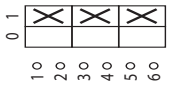
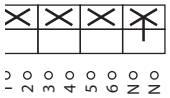
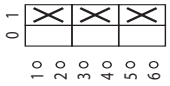
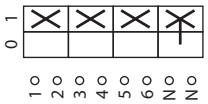
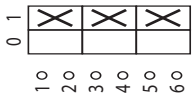
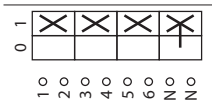


172772

Photo is representative

Rear mounting - Main switch-disconnectors with 400 mm metal extension shaft without auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Handle type	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908	Padlockable main switch handle		3	25 A	P1-25/M4/SVB	172875	1	✓	✓
			3	32 A	P1-32/M4/SVB	172865	1	✓	✓
			3	40 A	P1-40/M4/SVB	199936	1	✓	✓
			3	63 A	P3-63/M4/SVB	172784	1	✓	✓
			3	80 A	P3-80/M4/SVB	EP-400948	1	✓	✓
			3	100 A	P3-100/M4/SVB	172818	1	✓	✓
			3 + N	25 A	P1-25/M4/SVB/N	172877	1	✓	✓
			3 + N	32 A	P1-32/M4/SVB/N	172867	1	✓	✓
			3 + N	40 A	P1-40/M4/SVB/N	199938	1	✓	✓
	K-Line K1 Knob		3	25 A	P1-25/M4/K1-PR	172771	1	✓	✓
			3	32 A	P1-32/M4/K1-PR	172873	1	✓	✓
			3 + N	25 A	P1-25/M4/K1-PR/N	172773	1	✓	✓
			3 + N	32 A	P1-32/M4/K1-PR/N	172778	1	✓	✓
	K-Line K2 Knob		3	63 A	P3-63/M4/K2-PR	172810	1	✓	✓
			3	80 A	P3-80/M4/K2-PR	EP-400944	1	✓	✓
			3	100 A	P3-100/M4/K2-PR	172826	1	✓	✓
			3 + N	63 A	P3-63/M4/K2-PR/N	172812	1	✓	✓
			3 + N	80 A	P3-80/M4/K2-PR/N	EP-400946	1	✓	✓
			3 + N	100 A	P3-100/M4/K2-PR/N	172828	1	✓	✓

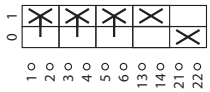
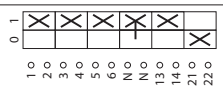
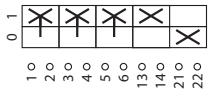
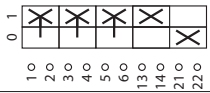
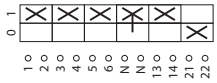
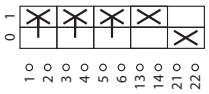
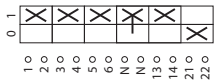


172875

Photo is representative

Rear mounting - Main switch-disconnectors with 400 mm metal extension shaft with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Handle type	Contact sequence	Number of poles N/O	Auxiliary contact N/O	Auxiliary contact N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada
 FS 908	Padlockable main switch handle		3	1	1	25 A	P1-25/M4/SVB-SW/HI11	172768	1	✓
			3	1	1	32 A	P1-32/M4/SVB-SW/HI11	172870	1	✓
			3	1	1	40 A	P1-40/M4/SVB-SW/HI11	199941	1	✓
			3	1	1	63 A	P3-63/M4/SVB-SW/HI11	172807	1	✓
			3 + N	1	1	25 A	P1-25/M4/SVB-SW/N/HI11	172770	1	✓
			3 + N	1	1	32 A	P1-32/M4/SVB-SW/N/HI11	172872		✓
			3 + N	1	1	40 A	P1-40/M4/SVB-SW/N/HI11	199943	1	✓
			3 + N	1	1	63 A	P3-63/M4/SVB-SW/N/HI11	172809	1	✓
			3 + N	1	1	80 A	P3-80/M4/SVB-SW/N/HI11	EP-400954	1	✓
			3 + N	1	1	100 A	P3-100/M4/SVB-SW/N/HI11	172825	1	✓
	Padlockable K-Line K1 Knob		3	1	1	25 A	P1-25/M4/K1-PG/HI11	172781	1	✓
			3	1	1	32 A	P1-32/M4/K1-PG/HI11	172776	1	✓
			3 + N	1	1	25 A	P1-25/M4/K1-PG/N/HI11	172864	1	✓
			3 + N	1	1	32 A	P1-32/M4/K1-PG/N/HI11	172783	1	✓
	Padlockable K-Line K2 Knob		3	1	1	63 A	P3-63/M4/K1-PG/N/HI11	172815	1	✓
			3	1	1	80 A	P3-80/M4/K1-PG/N/HI11	EP-400941	1	✓
			3	1	1	100 A	P3-100/M4/K1-PG/N/HI11	172831	1	✓
			3 + N	1	1	63 A	P3-63/M4/K1-PG/N/HI11	172817	1	✓
			3 + N	1	1	80 A	P3-80/M4/K1-PG/N/HI11	EP-400943	1	✓
			3 + N	1	1	100 A	P3-100/M4/K1-PG/N/HI11	172833	1	✓

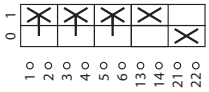
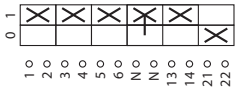
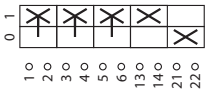
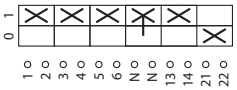
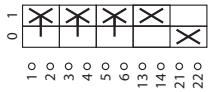
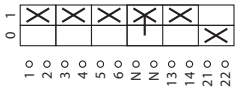


172870

Photo is representative

Rear mounting - Main switch-disconnectors with 400 mm metal extension shaft with auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Handle type	Contact sequence	Number of poles	Auxiliary contact N/O	Auxiliary contact N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada
 FS 908	Padlockable main switch handle		3	1	1	25 A	P1-25/M4/SVB/HI11	172767	1	✓
			3	1	1	32 A	P1-32/M4/SVB/HI11	172869	1	✓
			3	1	1	40 A	P1-40/M4/SVB/HI11	199937	1	✓
			3	1	1	63 A	P3-63/M4/SVB/HI11	172788	1	✓
			3	1	1	80 A	P3-80/M4/SVB/HI11	EP-400949	1	✓
			3	1	1	100 A	P3-100/M4/SVB/HI11	172822	1	✓
			3 + N	1	1	25 A	P1-25/M4/SVB/N/HI11	172769	1	✓
			3 + N	1	1	32 A	P1-32/M4/SVB/N/HI11	172871	1	✓
			3 + N	1	1	40 A	P1-40/M4/SVB/N/HI11	199939	1	✓
			3 + N	1	1	80 A	P3-80/M4/SVB/N/HI11	EP-400950	1	✓
			3 + N	1	1	100 A	P3-100/M4/SVB/N/HI11	172824	1	✓
	Padlockable K-Line K1 Knob		3	1	1	25 A	P1-25/M4/K1-PR/HI11	172775	1	✓
			3	1	1	32 A	P1-32/M4/K1-PR/HI11	172780	1	✓
			3 + N	1	1	25 A	P1-25/M4/K1-PR/N/HI11	172777	1	✓
			3 + N	1	1	32 A	P1-32/M4/K1-PR/N/HI11	172782	1	✓
	Padlockable K-Line K2 Knob		3	1	1	63 A	P3-63/M4/K2-PR/HI11	172814	1	✓
			3	1	1	80 A	P3-80/M4/K2-PR/HI11	EP-400945	1	✓
			3	1	1	100 A	P3-100/M4/K2-PR/HI11	172830	1	✓
			3 + N	1	1	63 A	P3-63/M4/K2-PR/N/HI111	172816	1	✓
			3 + N	1	1	80 A	P3-80/M4/K2-PR/N/HI11	EP-400947	1	✓
			3 + N	1	1	100 A	P3-100/M4/K2-PR/N/HI11	172832	1	✓

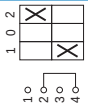
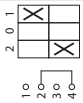
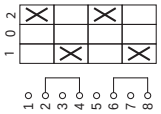
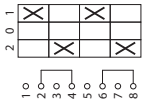
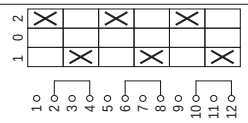
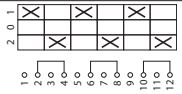
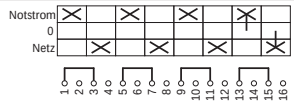
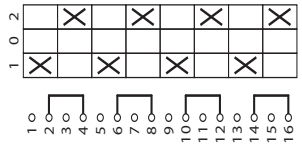
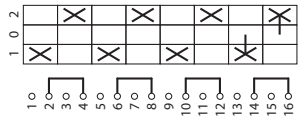


199939

Photo is representative

Rear mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 684		1	20 A	T0-1-8210/Z	019862	1	✓	X
			32 A	T3-1-8210/Z	057091	1	✓	X
			63A	T5B-1-8210/Z	094258	1	✓	X
 FS 429		1	20 A	T0-1-15421/Z	015125	1	✓	X
 FS 684		2	20 A	T0-2-8211/Z	029354	1	✓	X
			32 A	T3-2-8211/Z	064210	1	✓	X
			63 A	T5B-2-8211/Z	093082	1	✓	X
 FS 429		2	20 A	T0-2-15422/Z	029363	1	✓	X
 FS 684		3	20 A	T0-3-8212/Z	036473	1	✓	X
			32 A	T3-3-8212/Z	071329	1	✓	X
			63 A	T5B-3-8212/Z	092383	1	✓	X
			100 A	T5-3-8212/Z	096464	1	X	X
 FS 429		3	20 A	T0-3-15423/Z	043601	1	✓	X
 FS 161629		4	32 A	T3-4-8902/Z	215225	1	✓	X
			63 A	T5B-4-8902/Z	207431	1	✓	X
			100 A	T5-4-8902/Z	207419	1	X	X
 FS 684		4	20 A	T0-4-8213/Z	043592	1	✓	X
			32 A	T3-4-8213/Z	078448	1	✓	X
			63 A	T5B-4-8213/Z	092109	1	✓	X
			100 A	T5-4-8213/Z	096012	1	X	X
 FS 953		4	32 A	T3-4-8294/Z	004886	1	✓	X
			63 A	T5B-4-8294/Z	092081	1	✓	X
			100 A	T5-4-8294/Z	095984	1	X	X

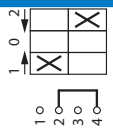
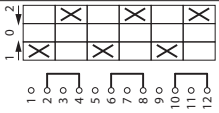
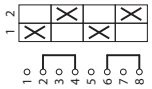
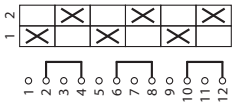
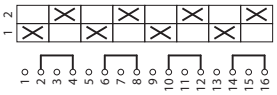
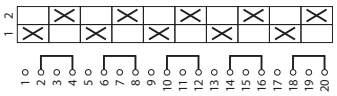
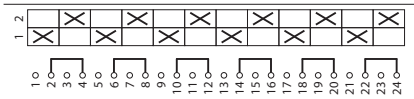
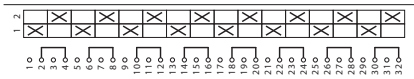


092383

Photo is representative

Rear mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With Automatic (spring) return from both directions								
 FS 4011		1	20 A	T0-1-8214/Z	050720	1	X	X
		3	20 A	T0-3-8216/Z	055466	1	✓	X
Two way switch-disconnector - Without O (OFF) posiiton								
 FS 943		1	20 A	T0-1-8220/Z	086312	1	✓	X
		2	20 A	T0-2-8221/Z	074450	1	✓	X
			32 A	T3-2-8221/Z	047600	1	✓	X
			63 A	T5B-2-8221/Z	093044	1	✓	X
		3	20 A	T0-3-8222/Z	088686	1	✓	X
			32 A	T3-3-8222/Z	057092	1	✓	X
			63 A	T5B-3-8222/Z	092375	1	✓	X
		4	20 A	T0-4-8223/Z	086315	1	✓	X
			32 A	T3-4-8223/Z	061838	1	✓	X
			63 A	T5B-4-8223/Z	092105	1	✓	X
		5	32 A	T3-5-8369/Z	068957	1	✓	X
		6	20 A	T0-6-8370/Z	010380	1	✓	X
		8	20 A	T0-8-8372/Z	012753	1	✓	X
			32 A	T3-8-8372/Z	083195	1	✓	X



010380

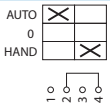
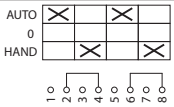
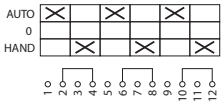
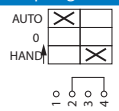
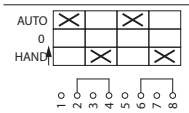
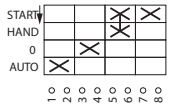
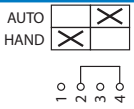
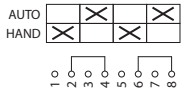
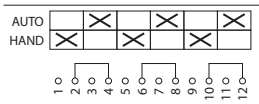


050720

Photos are representative

Rear mounting - Manual/auto switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (Off) position								
 FS 1401		1	20 A	T0-1-15431/Z	029364	1	✓	X
		2	20 A	T0-2-15432/Z	043602	1	✓	X
		3	20 A	T0-3-15433/Z	057840	1	✓	X
With Automatic (spring) return from HAND								
 FS 1414000		1	20 A	T0-1-15434/Z	072078	1	✓	X
		2	20 A	T0-2-15435/Z	003196	1	✓	X
With Automatic (spring) return from START								
 FS 1413890		2	20 A	T0-2-15907/Z	078796	1	✓	X
Without 0 (Off) position								
 FS 19334		1	20 A	T0-1-15451/Z	086316	1	✓	X
		2	20 A	T0-2-15452/Z	010381	1	✓	X
		3	20 A	T0-3-15453/Z	024619	1	✓	X



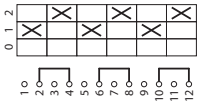
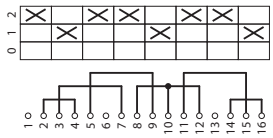
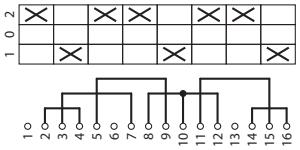


010381

Photo is representative

Rear mounting - Multi speed switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 speed, non reversing, for 2 separate windings								
 FS 644		6	20 A	T0-3-8451/Z	043596	1	✓	X
			32 A	T3-3-8451/Z	031014	1	✓	X
2 speed, 2 directions, for one tapped winding								
 FS 644		3	20 A	T0-4-8440/Z	048342	1	✓	X
			32 A	T3-4-8440/Z	038133	1	✓	X
			63 A	T5B-4-8440/Z	092029	1	✓	X
 FS 684		3	20 A	T0-4-8441/Z	053088	1	✓	X
			32 A	T3-4-8441/Z	045252	1	✓	X
			63 A	T5B-4-8441/Z	092025	1	✓	X

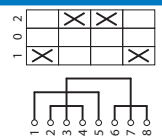
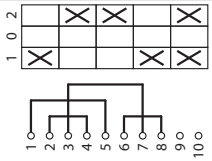
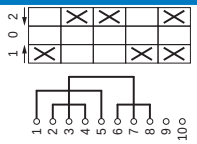
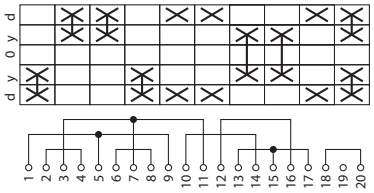
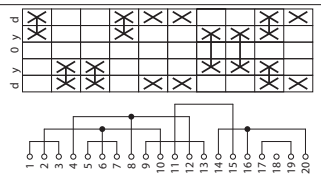
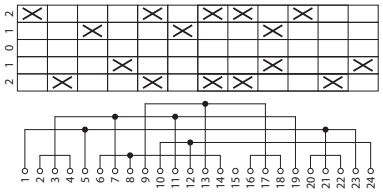


043596

Photo is representative

Rear mounting - Reversing switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Reversing switch-disconnector - Without Automatic (spring) return to 0 (Off) position								
 FS 684		2	20 A	T0-2-8400/Z	062571	1	✓	X
			32 A	T3-2-8400/Z	095060	1	✓	X
		3	20 A	T0-3-8401/Z	010366	1	✓	X
			32 A	T3-3-8401/Z	035739	1	✓	X
			63 A	T5B-3-8401/Z	092293	1	✓	X
Reversing switch-disconnector - With Automatic (spring) return from both directions to 0 (Off position)								
 FS 4011		3	20 A	T0-3-8228/Z	074437	1	✓	X
			32 A	T3-3-8228/Z	004911	1	✓	X
Reversing star delta switch-disconnector - Two-way operating direction								
 FS 638		3	20 A	T0-5-15876/Z	000942	1	✓	X
			32 A	T3-5-15876/Z	019149	1	✓	X
 FS 4017		3	63 A	T5B-5-15876/Z	214786	1	✓	X
Reversing multi speed, switch-disconnector 2 speed, 2 directions, for one tapped winding								
 FS 629			20 A	T0-6-15866/Z	067326	1	✓	X
			32 A	T3-6-15866/Z	057117	1	✓	X





074437

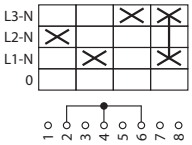
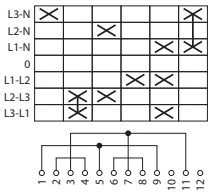
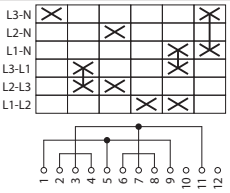
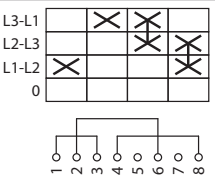
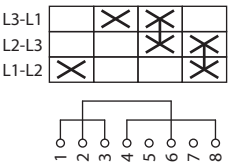


214786

Photos are representative

Rear mounting - Selector switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Pole N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Voltmeter									
 FS 1410757		3 x phase-N with 0 position	3+N	20 A	T0-2-15921/Z	076829	1	✓	X
 FS 1410759		3 x phase-phase 3 x phase-N with 0 position	3+N	20 A	T0-3-8007/Z	015132	1	✓	X
 FS 164721		3 x phase-phase 3 x phase-N without 0 position with complete rotation in both directions	3+N	20 A	T0-3-15924/Z	029370	1	✓	X
 FS 1410755		3 x phase-phase with 0 position	3+N	20 A	T0-2-15920/Z	048353	1	✓	X
 FS 164854		3 x phase-phase without 0 position	3+N	20 A	T0-2-15922/Z	062591	1	✓	X



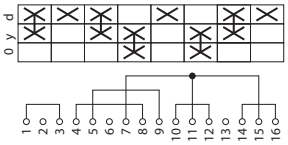


015132

Photo is representative

Rear mounting - Star delta switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 635		3	20 A	T0-4-8410/Z	083929	1	X	X
			32 A	T3-4-8410/Z	012030	1	✓	X
			63 A	T5B-4-8410/Z	092049	1	✓	X

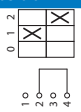
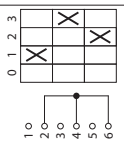
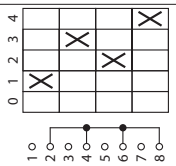
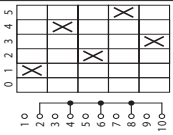
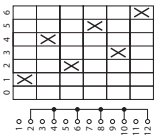
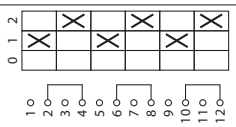
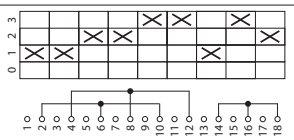
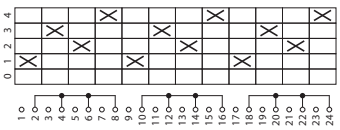


012030

Photo is representative

Rear mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0 |	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With O (Off) position								
 FS 418		1	20 A	T0-1-8240/Z	060208	1	✓	X
 FS 420		1	20 A	T0-2-8241/Z	062581	1	✓	X
 FS 422		1	20 A	T0-2-8242/Z	076819	1	✓	X
 FS 424		1	20 A	T0-3-8243/Z	091057	1	✓	X
 FS 426		1	20 A	T0-3-8244/Z	015122	1	✓	X
 FS 418		3	20 A	T0-3-8280/Z	043598	1	✓	X
 FS 420		3	20 A	T0-5-8281/Z	057836	1	✓	X
 FS 422		3	20 A	T0-6-8282/Z	072074	1	✓	X

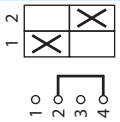
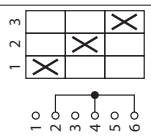
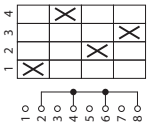
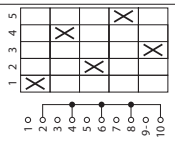
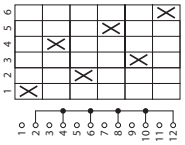
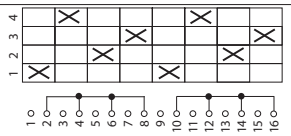
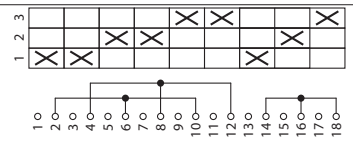
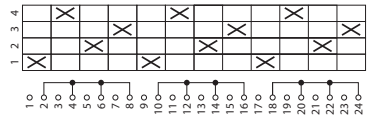


057836

Photo is representative

Rear mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Without O (Off) position								
 FS 943		1	20 A	T0-1-8220/Z	086312	1	✓	X
 FS 404		1	20 A	T0-2-8230/Z	098177	1	✓	X
 FS 606		1	20 A	T0-2-8231/Z	022242	1	✓	X
 FS 408		1	20 A	T0-3-8232/Z	036480	1	✓	X
 FS 410		1	20 A	T0-3-8233/Z	050718	1	✓	X
 FS 406		2	20 A	T0-3-8251/Z	013976	1	✓	X
 FS 404		3	20 A	T0-5-8270/Z	010378	1	✓	X
 FS 406		3	20 A	T0-6-8271/Z	024616	1	✓	X



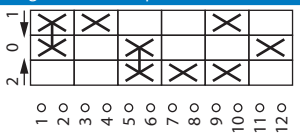


098177

Photo is representative

Rear mounting - Universal control switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Automatic (spring) return from positions 1 and 2							
 FS 458		20 A	T0-3-15394/Z	081571	1	✓	X





081571

Photo is representative

Rear mounting dedicated accessories

Neutral conductor

- Early make on switching, late-break off switching
- The N contact always behaves as an early-make contact when switching on and as a late-break contact for when switching off.
- N-P1(P3)...switching capacity same as for contacts P1(P3)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Neutral conductor	N-P1Z	000652	5	✓	P1	Rear mounting /Z
	N-P3Z	064805	5	✓	P3	Rear mounting /Z



000652

Neutral terminal

- Front mounting, left
- Service distribution board mounting right

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Neutral terminal	N-P5-125/160Z	280970	1	X	P5-125 and 160	Rear mounting /V
	N-P5-250/315Z	280972	1	X	P5-250 and 315	Rear mounting /V



Ground terminal

- Front mounting, right
- Service distribution board mounting left

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Ground terminal	PE-P5-125/160Z	280974	1	X	P5-125 and 160	Rear mounting /V
	PE-P5-250/315Z	280976	1	X	P5-250 and 315	Rear mounting /V



Auxiliary contacts - 1 normally open (N/O), 1 normally close (N/C)

- Late break on switching, early-make off switching. The N/O is always connected as a load-shedding contact

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Auxiliary contacts	HI11-P1/P3Z	062031		✓	P1	Rear mounting /V or /Z
				✓	P3-63	Rear mounting /V or /Z
				✓	P3-100	Rear mounting /V or /Z

Product standards	UL 60947-4-1, CSA - C22-.2 No 14-05 IEC/EN 60947-3, CE Marking
UL File No	E36332
UL CCN	NLRV
CSA File No	12528
CSA Class No	3211-05
NA Certification	UL Listed, CSA Certified



Photos are representative

Rear mounting dedicated accessories

Auxiliary contacts - 2 normally open (N/O), 1 normally close (N/C)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Auxiliary contact for left and/or right side mounting	HI21-P5-125/160Z	280964	1	X	P5-125 and 160	Rear mounting /V or Z
	HI21-P5-250/315Z	280966	1	X	P5-250 and 315	Rear mounting /V or Z



Maintenance key for interlocked main switches

Special devices for electricians: interlocked main switches can be switched on and off for repairs with the maintenance key while the door is open (as per IEC/EN 60204-1, Section 5.1.1.1)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Maintenance key for interlocked main switches	KNK-T0	000650	5	✓	T0, T3, P1	Rear mounting /Z
	KNK-P3	000649	5	✓	P3, T5, T5B	Rear mounting /Z



Interlock extensions

A maximum of 4 units can be plugged on the interlock section every 25 mm (an equal number of shaft extensions is required for this)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Interlock extension	ZVV-T0	022298	10	✓	T0, T3	Rear mounting /Z
	ZVV-P3	024671	10	✓	T5B, T5	Rear mounting /Z



* UL/CSA certification not required

Shaft

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Aluminium shaft, 480 mm length	ZAV-P5	280979	1	✓	P5	Rear mounting /V



Shaft extensions

A maximum of 4 units can be put on the switch shaft every 25 mm

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Shaft extension	ZAV-T0	027044	10	✓	T0, T3, P1	Rear mounting /V or /Z
	ZAV-P3	029417	10	✓	P3	Rear mounting /V or /Z



Interlock extensions and shaft extensions

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Extension to 25 mm when ordering with basic unit	+ZAV(X1)+ZVV(X1)-T0/P3	254546	1	✓	P5	Rear mounting /Z

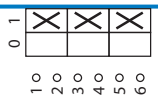


Photos are representative

Rear mounting dedicated accessories

Main switches accessories

Basic switches, Type P/XM

Front plate	Contact sequence	Number of poles	Rated current	Part number	Article number	Pack qty
 FS 908		3	25 A	P1-25/XM	172834	1
		3	32 A	P1-32/XM	172835	1
		3	40 A	P1-40/XM	199888	1
		3	63 A	P3-63/XM	172836	1
		3	80 A	P3-80/XM	EP-400973	
		3	100 A	P3-100/XM	172837	1



172836

Accessories for P/XM Switch-disconnectors

K-Line handles

Description	Suitable for	Colour	Locking mechanism	Part number	Article number	Pack qty	Feature
Knob	P1	Blue	Padlockable	K1DB/P	1818029	1	Knobs and handles provide door interlock when in the ON position and also when locked in the OFF position. The door interlock can also be defeated in the ON position by using a special tool. Lockable with up to 2 x 6 mm padlocks or cylinder locks
Knob	P1	Red/Yellow	Padlockable	K1DR/P	1818030	1	
Knob	P1	Grey	Padlockable	K1DG/P	1818031	1	
Knob	P3	Blue	Padlockable	K2SDB/P	1818032	1	
Knob	P3	Red/Yellow	Padlockable	K2SDR/P	1818033	1	
Knob	P3	Grey	Padlockable	K2SDG/P	1818034	1	
Knob	P3	Blue	Cylinder lock/key	K2SDB/C	1818038	1	
Knob	P3	Red/Yellow	Cylinder lock/key	K2SDR/C	1818039	1	
Knob	P3	Grey	Cylinder lock/key	K2SDG/C	1818040	1	



1818029



1818033

Black knobs and lockable main switch handles

Description	Suitable for	Colour	Part number	Article number	Pack qty	Feature
Knob	P1	Black	KNB-P1/M	172838	1	Door interlocked when in the ON position
Knob	P3	Black	KNB-P3/M	172839	1	
Lockable main switch handle	P1	Red/Yellow	SVB-P1/M	172840	1	Can be locked in the OFF position with up to 3 x 8 mm padlocks
Lockable main switch handle	P3	Red/Yellow	SVB-P3/M	172841	1	
Lockable main switch handle	P1	Black	SVB-SW-P1/M	172842	1	
Lockable main switch handle	P3	Black	SVB-SW-P3/M	172843	1	



172839

Metal shafts

Length	Part number	Article number	Pack qty
400 mm	P1/P3-M400	172844	10
600 mm	P1/P3-M600	172845	10



172844

Photos are representative

Rear mounting dedicated accessories

IP65 Insulated enclosures

Description	Number of contact units	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
IP65 insulated enclosure - With push-through cable entry diaphragm*	1-2	CI-K1-T0-2	207435	1	X	TO	Rear mounting /Z
	3-4	CI-K1-T0-4	207436	1	X		
	1-2	CI-K2-T3-2	207437	1	✓	T3	Rear mounting /Z
	3-4	CI-K2-T3-4	225325	1	✓		
	5	CI-K2-T3-5	207438	1	✓		
IP65 insulated enclosure - With metric knockouts	1-2	CI-K1H-T0-2	105854	1	X	T0	Rear mounting /Z
	3-4	CI-K1H-T0-4	105855	1	X		
	1-2	CI-K2H-T3-2	269462	1	X	T3	Rear mounting /Z
	3-4	CI-K2H-T3-4	105859	1	X		
	5	CI-K2H-T3-5	105860	1	X		
	3-4	CI-K4-T5B-4**	207440	1	✓	T5B	Rear mounting /Z
	1-2	CI-K5-T5-2**	207441	1	✓	T5	Rear mounting /Z
	3-4	CI-K5-T5-4**	207442	1	✓		

* The diaphragm can be pierced with the cable. 1 contact unit = 2 contacts.

** For converting T5../Z into T5-../I5 and T5B-../E into T5B-.../I4, order AW-T5-... extension terminal additionally. 1 contact unit = 2 contacts



207435 / 207436
105855 /



207437 / 269462
105859 / 105860



225325



207438



105854



207440

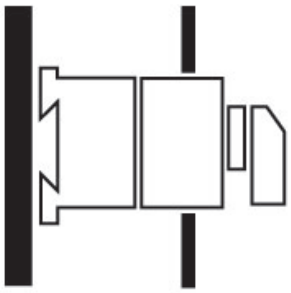


207441

Product standards	UL 60947-4-1, CSA - C22-.2 No 14-05, CSA - C22-2 No 94 IEC/EN 60947-3, CE Marking
UL File No	E54120
UL CCN	MITW2
CSA File No	12528
CSA Class No	3211-07
NA Certification	UL Listed, CSA Certified
Degree of protection	IEC: IP65 UL/CSA Type 1, 3R, 4X, 12, 13 - indoor and outdoor use

Photos are representative

Service distribution board mounting switch-disconnectors



Description

Service distribution board switch-disconnectors can be easily installed directly onto the DIN-Rail inside the distribution board enclosure.

Standards/Approvals

See details page 178

Technical data

- Voltage: 690 V a.c.
- Current: 10 A to 100 A



T0 Service distribution board mounting

Features

- Available with or without emergency switching off/emergency stop function
- Available with and without auxiliary contacts
- Available with red rotary handle and yellow locking collar and black rotary handle and locking collar
- 1-pole to 8-pole options



T0 Service distribution board mounting

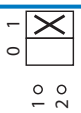
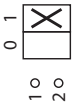
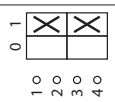
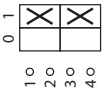
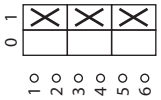
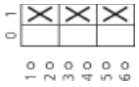
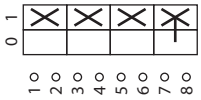
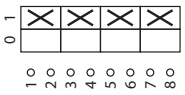
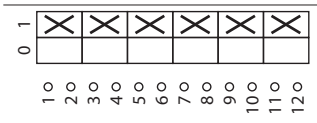
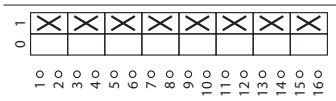
Photos are representative

Service distribution board mounting - Range overview

Rated current	10 A	20 A	25 A	32 A	40 A	63 A	100 A
On-Off switch-disconnectors		T0	P1	P1	P1	P3	P3
Without auxiliary contacts		✓	✓	✓	✓	✓	✓
With auxiliary contacts		✓					
Changeover swtich-disconnectors		T0					
Without auxiliary contacts		✓					
Coding switch-disconnectors		T0					
Without auxiliary contacts		✓					
Heater switch-disconnectors		T0					
Without auxiliary contacts		✓					
Manual/auto switch-disconnectors	TM	T0					
Without auxiliary contacts	✓	✓					
Multi speed switch-disconnectors		T0					
Without auxiliary contacts		✓					
Reversing switch-disconnectors		T0					
Without auxiliary contacts		✓					
Selector switch-disconnectors		T0					
Without auxiliary contacts		✓					
Star delta switch-disconnectors		T0					
Without auxiliary contacts		✓					
Step switch-disconnectors		T0					
Without auxiliary contacts		✓					
Universal switch-disconnectors		T0					
Without auxiliary contacts		✓					

Service distribution board mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		1	20 A	T0-1-8200/IVS	074471	1	✓	X
 FS 415		1	20 A	T0-1-15401/IVS	045973	1	✓	X
 FS 908		2	20 A	T0-1-102/IVS	015147	1	✓	X
 FS 415		2	20 A	T0-1-15402/IVS	060211	1	✓	X
 FS 908		3	20 A	T0-2-1/IVS	031758	1	✓	X
			25 A	P1-25/IVS	052962	1	✓	X
			32 A	P1-32/IVS	093303	1	✓	X
			40 A	P1-40/IVS	199931	1	X	X
			63 A	P3-63/IVS	041099	1	✓	X
			80 A	P3-80/IVS	EP-400934	1	✓	X
			100 A	P3-100/IVS	081439	1	✓	X
 FS 415		3	20 A	T0-2-15403/IVS	074449	1	✓	X
 FS 908		3 + N	20 A	T0-2-8900/IVS	207403	1	✓	X
			25 A	P1-25/IVS/N	083964	1	✓	X
			32 A	P1-32/IVS/N	010402	1	✓	X
			40 A	P1-40/IVS/N	199933	1	X	X
			63 A	P3-63/IVS/N	022267	1	✓	X
			80 A	P3-80/IVS/N	EP-400936	1	✓	X
			100 A	P3-100/IVS/N	034132	1	✓	X
		4	20 A	T0-2-1540/IVS	088687	1	✓	X
		6	20 A	T0-3-8342/IVS	050743	1	✓	X
		8	20 A	T0-4-8344/IVS	014006	1	✓	X



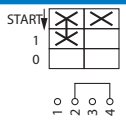
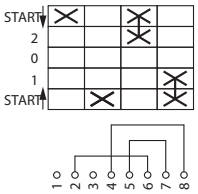
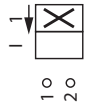
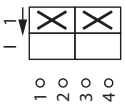
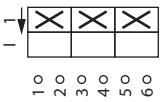


050743

Photo is representative

Service distribution board mounting - On-Off switch-disconnectors without auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With Automatic (spring) return in START position								
 FS 147767		1	20 A	T0-1-15511/IVS	026994	1	✓	X
 FS 140660		2	20 A	T0-2-8177/IVS	022249	1	✓	X
Automatic (spring) return from position 1								
 FS 4721		1	20 A	T0-1-15321/IVS	093436	1	✓	X
		2	20 A	T0-1-15322/IVS	017501	1	✓	X
		3	20 A	T0-2-15323/IVS	031739	1	✓	X

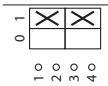
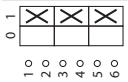
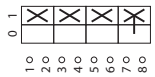


026994

Photo is representative

Service distribution board mounting - On-Off switch-disconnectors without auxiliary contacts

With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		1	20 A	T0-1-8200/IVS-RT	081956	1	✓	X
		2	20 A	T0-1-102/IVS-RT	079583	1	✓	X
		3	20 A	T0-2-1/IVS-RT	084329	1	✓	X
			25 A	P1-25/IVS-RT	013140	1	✓	X
			32 A	P1-32/IVS-RT	022632	1	✓	X
			40 A	P1-40/IVS-RT	199935	1	X	X
			63 A	P3-63/IVS-RT	045845	1	✓	X
			80 A	P3-80/IVS-RT	EP-400938	1	✓	X
			100 A	P3-100/IVS-RT	086185	1	✓	X
		3-N	20 A	T0-2-8900/IVS-RT	207404	1	✓	X

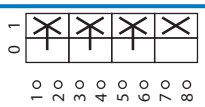
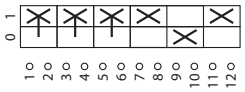
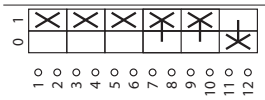
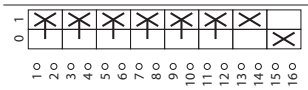


084329

Photo is representative

Service distribution board mounting - On-Off switch-disconnectors with auxiliary contacts

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/IVS	036506	1	✓	X
		3	2	1	20 A	T0-3-15683/IVS	016722	1	✓	X
		3+N	1	1	20 A	T0-3-8901/IVS	231940	1	✓	X
		6	1	1	20 A	T0-4-15682/IVS	017524	1	✓	X



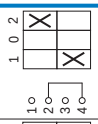
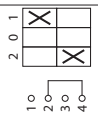
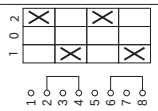
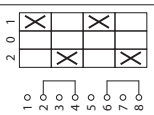
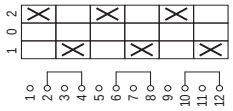
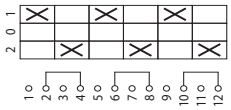
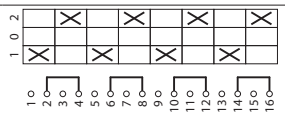
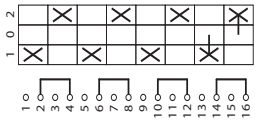
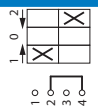
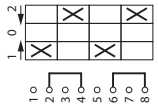
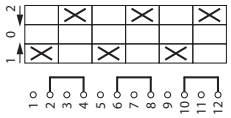


231940

Photo is representative

Service distribution board mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 684		1	20 A	T0-1-8210/IVS	074440	1	✓	X
 FS 429		1	20 A	T0-1-15421/IVS	012752	1	✓	X
 FS 684		2	20 A	T0-2-8211/IVS	076813	1	✓	X
 FS 429		2	20 A	T0-2-15422/IVS	026990	1	✓	X
 FS 684		3	20 A	T0-3-8212/IVS	079186	1	✓	X
 FS 429		3	20 A	T0-3-15423/IVS	041228	1	✓	X
 FS 684		4	20 A	T0-4-8213/IVS	081559	1	✓	X
 FS 953		4	20 A	T0-4-8294/IVS	043594	1	✓	X
 FS 4011		1	20 A	T0-1-8214/IVS	045967	1	✓	X
		2	20 A	T0-2-8215/IVS	048340	1	✓	X
		3	20 A	T0-3-8216/IVS	050713	1	✓	X



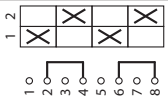
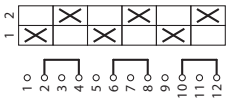
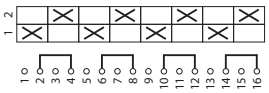
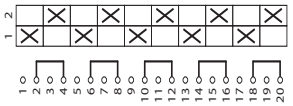
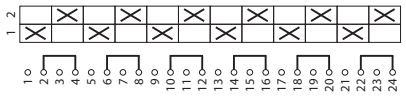
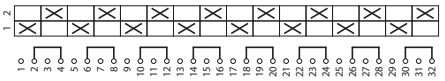


079186

Photo is representative

Service distribution board mounting - Changeover switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Two way switch-disconnector without the O (OFF) position								
 FS 943		1	20 A	T0-1-8220/IVS	055459	1	✓	X
		2	20 A	T0-2-8221/IVS	057832	1	✓	X
		3	20 A	T0-3-8222/IVS	060205	1	✓	X
		4	20 A	T0-4-8223/IVS	062578	1	✓	X
		5	20 A	T0-5-8369/IVS	064951	1	✓	X
		6	20 A	T0-6-8370/IVS	067324	1	✓	X
		8	20 A	T0-8-8372/IVS	069697	1	✓	X

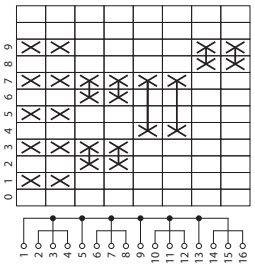


064951

Photo is representative

Service distribution board mounting - Coding switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With complete rotation in both directions - Binary BCD Code							
 FS 312		20 A	T0-4-15602/IVS	036487	1	✓	X



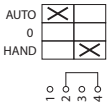
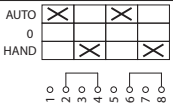
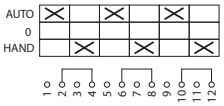
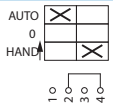
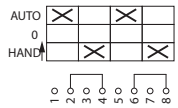
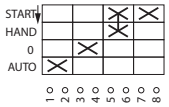
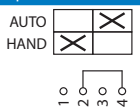
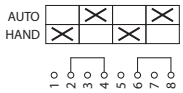
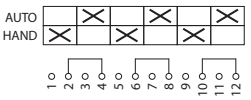
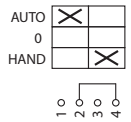


036487

Photo is representative

Service distribution board mounting - Manual/auto switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (Off) position								
 FS 1401		1	20 A	T0-1-15431/IVS	026991	1	✓	X
		2	20 A	T0-2-15432/IVS	041229	1	✓	X
		3	20 A	T0-3-15433/IVS	055467	1	✓	X
With Automatic (spring) return from HAND								
 FS 1414000		1	20 A	T0-1-15434/IVS	069705	1	✓	X
		2	20 A	T0-2-15435/IVS	003195	1	✓	X
With Automatic (spring) return from START								
 FS 1413890		2	20 A	T0-2-15907/IVS	076423	1	✓	X
Without 0 (Off) position								
 FS 19334		1	20 A	T0-1-15451/IVS	083943	1	✓	X
		2	20 A	T0-2-15452/IVS	098181	1	✓	X
		3	20 A	T0-3-15453/IVS	022246	1	✓	X
60° with a white thumb grip and front plate								
 F 085		1	10 A	TM-1-15431/IVS	225342	1	✓	X



022246

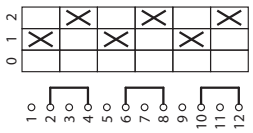
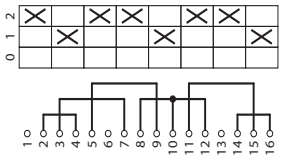
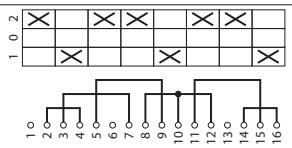


225342

Photos are representative

Service distribution board mounting - Multi speed switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 speed, non reversing, for 2 separate windings								
 FS 644		6	20 A	T0-3-8451/IVS	026985	1	✓	X
2 speed, 2 directions, for one tapped winding								
 FS 644		3	20 A	T0-4-8440/IVS	029358	1	✓	X
 FS 684		3	20 A	T0-4-8441/IVS	031731	1	✓	X



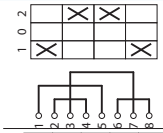
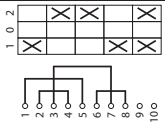
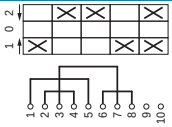
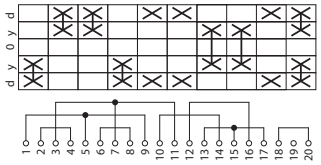
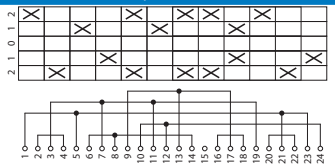


031731

Photo is representative

Service distribution board mounting - Reversing switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0 |	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Reversing switch-disconnectors - Without Automatic (spring) return to 0 (Off) position								
 FS 684		2	20 A	T0-2-8400/IVS	060198	1	✓	X
		3	20 A	T0-3-8401/IVS	098166	1	✓	X
Reversing switch-disconnectors - With Automatic (spring) return from both directions to 0 (Off position)								
 FS 4011		3	20 A	T0-3-8228/IVS	062572	1	✓	X
Reversing star delta - Two-way operating direction								
 FS 638		3	20 A	T0-5-15876/IVS	000902	1	✓	X
Reversing switch-disconnectors - 2 speed, 2 directions, for one tapped winding								
 FS 629		3	20 A	T0-6-15866/IVS	036477	1	✓	X





036477



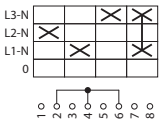
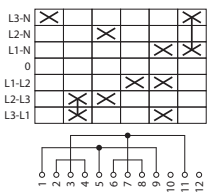
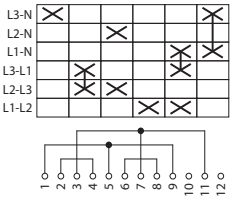
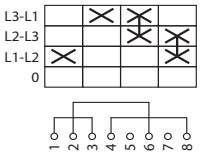
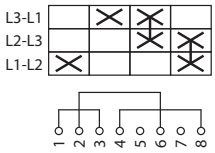


000902

Photos are representative

Service distribution board mounting - Selector switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Voltmeter									
 FS 1410757		3 x phase-N with 0 position	3+N	20 A	T0-2-15921/IVS	074456	1	✓	X
 FS 1410759		3 x phase-phase 3 x phase-N with 0 position	3+N	20 A	T0-3-8007/IVS	012759	1	✓	X
 FS 164721		3 x phase-phase 3 x phase-N without 0 position with complete rotation in both directions	3+N	20 A	T0-3-15924/IVS	026997	1	✓	X
 FS 1410755		3 x phase-phase with 0 position	3+N	20 A	T0-2-15920/IVS	029452	1	✓	X
 FS 164854		3 x phase-phase without 0 position	3+N	20 A	T0-2-15922/IVS	060218	1	✓	X

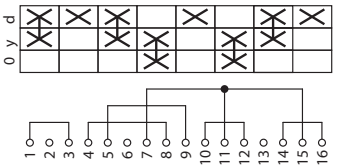


029452

Photo is representative

Service distribution board mounting - Star delta switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 635		3	20 A	T0-4-8410/IVS	064945	1	✓	X

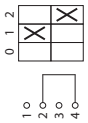
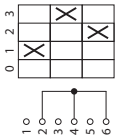
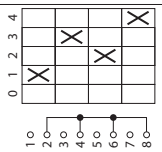
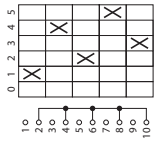
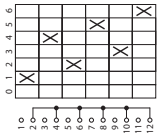
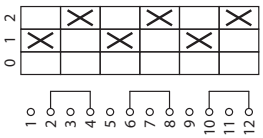
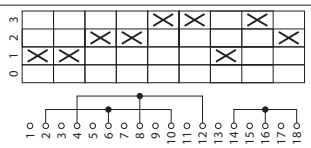
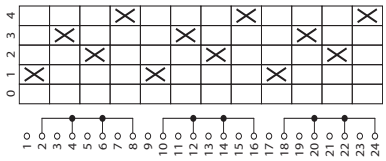


064945

Photo is representative

Service distribution board mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With O (Off) position								
 FS 418		1	20 A	T0-1-8240/IVS	027076	1	✓	X
 FS 420		1	20 A	T0-2-8241/IVS	057835	1	✓	X
 FS 422		1	20 A	T0-2-8242/IVS	074446	1	✓	X
 FS 424		1	20 A	T0-3-8243/IVS	088684	1	✓	X
 FS 426		1	20 A	T0-3-8244/IVS	012749	1	✓	X
 FS 418		3	20 A	T0-3-8280/IVS	041225	1	✓	X
 FS 420		3	20 A	T0-5-8281/IVS	055463	1	✓	X
 FS 422		3	20 A	T0-6-8282/IVS	069701	1	✓	X

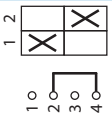
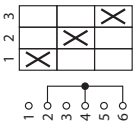
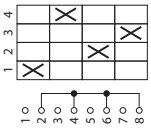
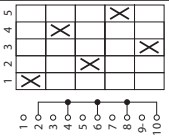
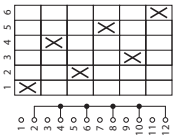
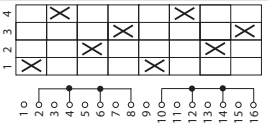
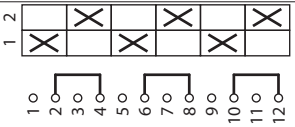
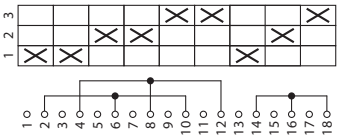
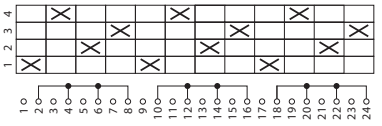


041225

Photo is representative

Service distribution board mounting - Step switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Without O (Off) position								
FS 943		1	20 A	T0-1-8220/IVS	055459	1	✓	X
FS 404		1	20 A	T0-2-8230/IVS	095804	1	✓	X
FS 606		1	20 A	T0-2-8231/IVS	019869	1	✓	X
FS 408		1	20 A	T0-3-8232/IVS	034107	1	✓	X
FS 410		1	20 A	T0-3-8233/IVS	048345	1	✓	X
FS 406		2	20 A	T0-3-8251/IVS	013974	1	✓	X
FS 943		3	20 A	T0-3-8222/IVS	060205	1	✓	X
FS 404		3	20 A	T0-5-8270/IVS	098178	1	✓	X
FS 406		3	20 A	T0-6-8271/IVS	022243	1	✓	X

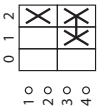


022243

Photo is representative

Service distribution board mounting - Step switch-disconnectors for heating

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Number of poles N/O	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (OFF) position								
 FS 614		20 A	1	T0-1-91/IVS	079201	1	✓	X

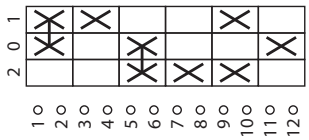
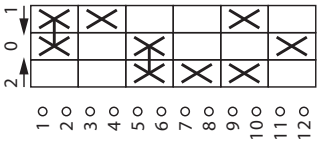


079201

Photo is representative

Service distribution board mounting - Universal control switch-disconnectors

Without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Maintained switches with 3 positions 1 Contact closed in each position - Additionally 1 contact closed in position 0 and 1 - Additionally 1 contact closed in position 0 and 2 - Additionally 1 contact closed in position 0 and 3							
 FS 429		20 A	T0-3-15391/IVS	036484	1	✓	X
Automatic (spring) return from positions 1 and 2							
 FS 458		20 A	T0-3-15394/IVS	079198	1	✓	X





079198

Photo is representative

Service distribution board mounting dedicated accessories

Retrofitting front plate

- For retrofitting Service distribution board mounting T0../IVS design. Use the basic switch's front plate
- Including push-in shaft

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Service distribution board mounting accessory	IVS-T0	091114	1	✓	T0	Service distribution board /IVS



Neutral terminal

- Early-make on switching, late-break off switching
- The N contact always behaves as an early-make contact when switching on and as a late-break contact when switching off.
- N-P1(P3)... switching capacity same as for contacts P1(P3)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Switched neutral	N-P1Z	000652	5	✓	P1	Service distribution board /IVS
	N-P3Z	064805	5	✓	P3	Service distribution board /IVS



000652

Auxiliary contacts

- 1 normally open (N/O), 1 normally close contact (N/C)
- Late-break contact on switching, early-make off switching. The N/O is always connected as a load-shedding contac

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Auxiliary contacts	H111-P1/P3Z	062031	5	✓	P1	Service distribution board /IVS
					P3-63 and P3-100	Service distribution board /IVS



062031

Key operated lock mechanism

For ordering with base switch unit	+IVS/S-R	232042	270° + 0° + 90°

Part number	Article number	Key withdrawable in position
Micromec lock 90° switch angle		
+IVS/S-A	232034	0°
+IVS/S-B	232036	270°
+IVS/S-E	232040	0° + 90°
+IVS/S-F	232038	270° & 0°
+IVS/S-G	232043	270° + 0° + 90° + 180°

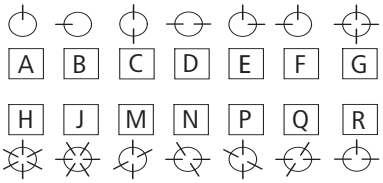


Key operation lock mechanism, including 2 keys.

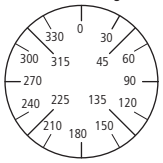
The key can only be removed in certain positions; see diagram.
The MICROMEC lock for 90° can be used for other switching angles as well if the key withdrawability characteristics match the type of switch.

Example: +IVS/S-B can be used with a step switch with a switching angle of 30° if the key is only to be withdrawable in the 0 position at 270°.

Options for key withdrawal

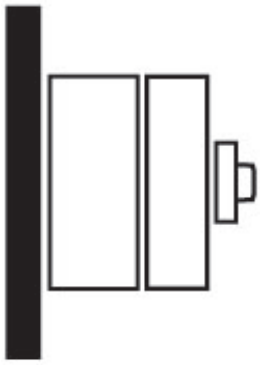


Position marking as in example



Photos are representative

Enclosed switch-disconnectors





P1 Switch-disconnector fitted in a Ci-K Polycarbonate enclosure



T3 Switch-disconnector fitted in a steel enclosure

Description

Enclosed switch-disconnectors can be installed alongside traditional panels and assemblies, or as a standalone unit for external applications (such as HVAC systems) with robust ingress protection.

Standards/Approvals

See details page 178

Technical data

- Voltage: 690 V a.c.
- Current: 20 A to 275 A

Features

- Available with or without emergency switching off/emergency stop function
- Available with and without auxiliary contacts
- Available with red rotary handle and yellow locking collar and black rotary handle and locking collar
- 1-pole to 8-pole options
- Ci-K enclosed units can be optionally ordered with a North American style variant, see details page 152

Soft and hard knockouts

Standard Ci-K enclosure have “soft knockouts” which utilises a soft puncturable cable membrane for connection of supply and load lines while maintaining ingress protection.

Hard knockouts are also referred to as metric knockouts, and are made of a solid plastic where the central retainer is “knocked out” from the enclosure, and a metric gable gland is used to secure the ingress of supply and load lines

An option of “hard knockouts” are available for some products as a standard selection, these can be identified within the part number by the inclusion of hte letter ‘H’ after the enclosure size, e.g. I1H or I2H. They can be requested, if the option is not stated in the catalogue, for enclosure sizes I1 and I2

Parts numbers for ordering the optional hard knockouts and associated cable glands can be found on page 151.

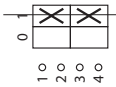
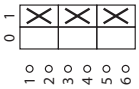
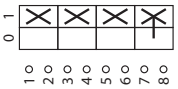
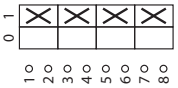
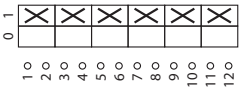
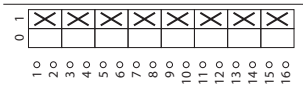
Photos are representative

Enclosed switch-disconnectors - Range overview

Rated current	20 A	25 A	32 A		40 A	63 A		95 A	100 A		160 A	275 A
On-Off switch-disconnectors	T0	P1	P1	T3	P1	P3	T5B		P3	T5		
Without auxiliary contacts	✓	✓	✓	✓	✓	✓	✓		✓	✓		
With auxiliary contacts	✓	✓	✓	✓	✓		✓			✓		
Main switch-disconnectors	T0	P1	P1	T3	P1	P3	T5B	T5	P3	T5	T6	T8
Without auxiliary contacts	✓	✓	✓	✓	✓	✓	✓	✓	✓			
With auxiliary contacts	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
Changeover swtich-disconnectors	T0			T3			T5B			T5		
Without auxiliary contacts	✓			✓			✓			✓		
Coding switch-disconnectors	T0											
Without auxiliary contacts	✓											
Heater switch-disconnectors	T0											
Without auxiliary contacts	✓											
Manual/auto switch-disconnectors	T0											
Without auxiliary contacts	✓											
Multi speed switch-disconnectors	T0			T3			T5B					
Without auxiliary contacts	✓			✓			✓					
Reversing switch-disconnectors	T0			T3			T5B					
Without auxiliary contacts	✓			✓			✓					
Safety switch-disconnectors		P1	P1		P1	P3	T5B		P3	T5		
With auxiliary contacts		✓	✓		✓	✓	✓		✓	✓		
Selector switch-disconnectors	T0											
Without auxiliary contacts	✓											
Star delta switch-disconnectors	T0			T3			T5B					
Without auxiliary contacts	✓			✓			✓					
Step switch-disconnectors	T0											
Without auxiliary contacts	✓											
Universal switch-disconnectors	T0											
Without auxiliary contacts	✓											

Enclosed - On-Off switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		1	20 A	T0-1-8200/I1	207074	1	X	X
			32 A	T3-1-8200/I2	207167	1	✓	X
			63 A	T5B-1-8200/I4	207218	1	✓	X
		2	20 A	T0-1-102/I1	207061	1	X	X
			32 A	T3-1-102/I2	207165	1	✓	X
			63 A	T5B-1-102/I4	207215	1	✓	X
		3	20 A	T0-2-1/I1	207081	1	X	X
			20 A	T0-2-15403/I1	207088	1	X	X
			25 A	P1-25/I2	207299	1	✓	X
			25 A	P1-25/I2H	226898	1	X	X
			32 A	P1-32/I2	207320	1	✓	X
			32 A	P1-32/I2H	227866	1	X	X
			40 A	P1-40/I2	199906	1	X	X
			40 A	P1-40/I2H	199915	1	X	X
			63 A	P3-63/I4	207356	1	✓	X
			80 A	P3-80/I5	EP-400979	1	✓	X
			100 A	P3-100/I5	207381	1	✓	X
		3 + N	20 A	T0-2-8900/I1	207109	1	X	X
			25 A	P1-25/I2/N	207303	1	✓	X
			25 A	P1-25/I2H/N	226901	1	X	X
			32 A	P1-32/I2/N	207324	1	✓	X
			32 A	P1-32/I2H/N	227869	1	X	X
			40 A	P1-40/N	199908	1	X	X
			40 A	P1-40/I2H/N	199921	1	X	X
			63 A	P3-63/I4/N	207360	1	✓	X
			80 A	P3-80/I5/N	EP-400981	1	✓	X
			100 A	P3-100/I5/N	207385	1	✓	X
		4	20 A	T0-2-1540-I1	207089	1	X	X
		6	20 A	T0-3-8342/I1	207131	1	X	X
			32 A	T3-3-8342/I2	207187	1	✓	X
			63 A	T5B-3-8342/I4	207226	1	✓	X
		8	20 A	T0-4-8344/I1	207139	1	X	X
			32 A	T3-4-8344/I2	207194	1	✓	X
			63 A	T5B-3-8344/I4	207233	1	✓	X

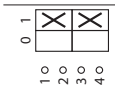
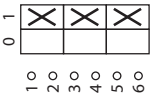
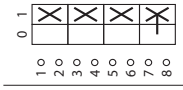
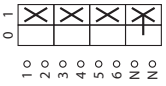
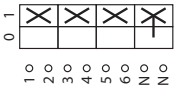
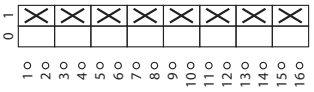
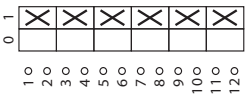


226898

Photo is representative

Enclosed - On-Off switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in steel enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Steel enclosures specifications: Size	Handle colour	Part number	Article number	Pack qty	Padlockable handle
 FS 908		1	20 A	SE1	Black	T0-1-8200/SE1	197383	1	X
		2	20 A	SE1	Black	T0-1-102/SE1	197379	1	X
		3	20 A	SE1	Black	T0-2-1/SE1	197376	1	X
			25 A	SE1	Black	P1-25/SE1	197344	1	X
			32 A	SE1	Black	P1-32/SE1	197352	1	X
			40 A	SE1	Black	P1-40/SE1	199944	1	X
			63 A	SE3	Black	P3-63/SE3	197360	1	X
			80 A	SE3	Black	P3-80/SE3	EP-400955	1	X
			100 A	SE3	Black	P3-100/SE3	197368	1	X
		4	20 A	SE1	Black	T0-2-8900/SE1	197420	1	X
		3 + N	25 A	SE1	Black	P1-25/SE1/N	197345	1	X
			32 A	SE1	Black	P1-32/SE1/N	197353	1	X
			40 A	SE1	Black	P1-40/SE1/N	199945	1	X
		4	63 A	SE3	Black	P3-63/SE3/N	197361	1	X
			80 A	SE3	Black	P3-80/SE3/N	EP-400956	1	X
			100 A	SE3	Black	P3-100/SE3/N	197369	1	X
		6	20 A	SE1	Black	T0-3-8342/SE1	197408	1	X
			32 A	SE2	Black	T3-3-8342/SE1	197456	1	X
		8	20 A	SE2	Black	T0-4-8344/SE2	197411	1	X
		8	32 A	SE2	Black	T3-4-8344/SE2	197459	1	X

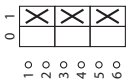
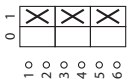
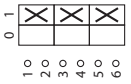


197379

Photo is representative

Enclosed - On-Off switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Pole N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Key operation lock mechanism ST-0 Key can only be withdrawn in position 0 (Pos A)								
 FS 908		2	20 A	T0-1-102/I1/S	207063	1	✓	X
With SVA Padlocking feature and two keys If the key is withdrawn in position 1 the switch can be switched off but not on again without the key Key can only be withdrawn in position 0 (Pos A)								
 FS 908		3	20 A	T0-2-1/I1/SVA(A)	207083	1	X	✓
		3	25 A	P1-25/I2/SVA(A)	207304	1	X	✓
		3	32 A	P1-32/I2/SVA(A)	207325	1	X	✓
Panic switch-disconnectors fitted with a SVA Cylinder lock Supplied with two keys If the key is withdrawn in position 1 the switch can be switched off but not on again without the key								
 FS 908		3	20 A	T0-2-1/I1/SVA(S)	207084	1	X	✓
		3	25 A	P1-25/I2/SVA(S)	207305	1	X	✓
		3	32 A	P1-32/I2/SVA(S)	207326	1	X	✓


207063

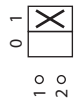
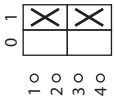
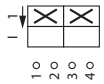
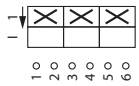
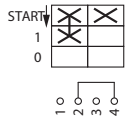
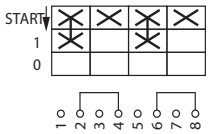
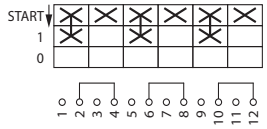
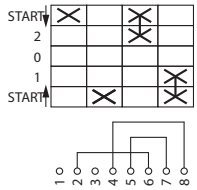

207304


207326

Photos are representative

Enclosed - On-Off switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 415		1	20 A	T0-1-15401/I1	207067	1	X	X
		2	20 A	T0-1-15402/I1	207068	1	X	X
With Automatic (spring) return from position 1								
 FS 4721		1	20 A	T0-1-15321/I1	207064	1	✓	X
		2	20 A	T0-1-15322/I1	207065	1	✓	X
		3	20 A	T0-2-15323/I1	207087	1	✓	X
With Automatic (spring) return in START position								
 FS 147767		1	20 A	T0-1-15511/I1	207073	1	✓	X
		2	20 A	T0-2-15512/I1	207093	1	✓	X
		3	20 A	T0-3-15513/I1	207117	1	✓	X
 FS 140660		2	20 A	T0-2-8177/I1	207101	1	✓	X

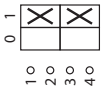
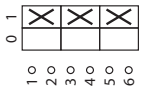
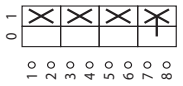
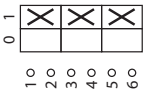
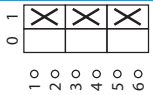


207087

Photo is representative

Enclosed - On-Off switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, with emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		1	20 A	T0-1-8200/I1/RT	207075	1	✓	X
		2	20 A	T0-1-102/I1-RT	207062	1	X	X
			32 A	T3-1-102/I2-RT	207166	1	✓	X
		3	20 A	T0-2-1/I1-RT	207082	1	X	X
			25 A	P1-25/I2-RT	207300	1	✓	X
			32 A	P1-32/I2-RT	207321	1	✓	X
			40 A	P1-40/I2-RT	199930	1	X	X
			63 A	P3-63/I4-RT	207357	1	✓	X
			80 A	P3-80/I5-RT	EP-400991	1	✓	X
			100 A	P3-100/I5-RT	207382	1	✓	X
		3-N	20 A	T0-2-8900/I1-RT	207110	1	✓	X
Panic switch-disconnector fitted with SVC Padlocking feature Supplied with two keys*								
 FS 908 GE		3	20 A	T0-2-1/I1/SVC(S)-RT	207086	1	X	✓
		3	25 A	P1-25/I2/SVC(S)-RT	207307	1	X	✓
		3	32 A	P1-32/I2/SVC(S)-RT	207328	1	X	✓
Panic switch-disconnector fitted with a SVA Cylinder lock Supplied with two keys								
 FS 908 GE		3	20 A	T0-2-1/I1/SVA(S)-RT	207085	1	X	✓
		3	25 A	P1-25/I2/SVA(S)-RT	207306	1	X	✓

*Note: If the locking device is padlocked in position 1 the switch can be switched off but not on again without removing the padlock.
Lockable with max 3 padlocks


207062

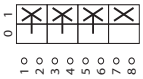
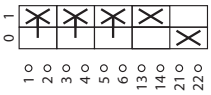
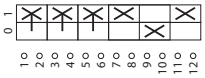
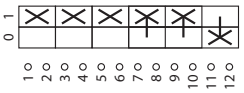
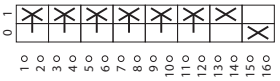

207086


207306

Photos are representative

Enclosed - On-Off switch-disconnectors with auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/I1	207094	1	X	X
		3	1	1	25 A	P1-25-I2H/HI11	226899	1	X	X
					32 A	P1-32-I2H/HI11	227867	1	X	X
					40 A	P1-40-I2H/HI11	199916	1	X	X
		3	2	1	20 A	T0-3-15683/I1	207118	1	X	X
					32 A	T3-3-15683/I2	207182	1	✓	X
		3-N	1	1	20 A	T0-3-8901/I1	231941	1	X	X
					32 A	T3-3-8901/I2	231951	1	✓	X
		6	1	1	20 A	T0-4-15682/I1	207135	1	X	X
					32 A	T3-4-15682/I2	207190	1	✓	X
					63 A	T5B-4-15682/I4	207229	1	✓	X
					100 A	T5-4-15682/I5	207269	1	X	X

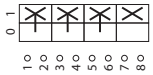
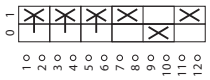
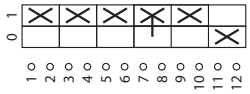
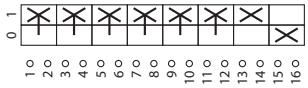


207190

Photo is representative

Enclosed - On-Off switch-disconnectors with auxiliary contacts

Switch-disconnector fitted in steel enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Steel enclosures specifications: Size	Steel enclosures specifications: Handle colour	Part number	Article number	Pack qty	Padlockable handle
 FS 908		3	1	0	20 A	SE1	Black	T0-2-15679/SE1	197440	1	X
		3	2	1	20 A	SE1	Black	T0-3-15683/SE1	197449	1	X
					32 A	SE2	Black	T3-3-15683/SE2	197475	1	X
		4	1	1	20 A	SE1	Black	T0-3-15680/SE1	197443	1	X
		6	1	1	20 A	SE2	Black	T0-4-15682/SE2	197446	1	X
					32 A	SE2	Black	T3-4-15682/SE2	197472	1	X

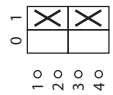
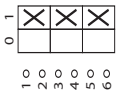
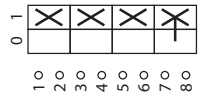
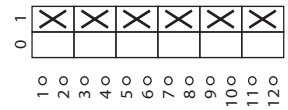
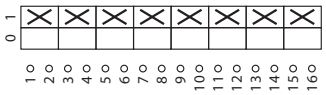


197446

Photo is representative

Enclosed - Main switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		1	20 A	T0-1-8200/I1/SVB-SW	207146	1	X	✓
			32 A	T3-1-8200/I2/SVB-SW	207201	1	✓	✓
			63 A	T5B-1-8200/I4/SVB-SW	207241	1	✓	✓
		2	20 A	T0-1-102/I1/SVB-SW	207144	1	X	✓
			32 A	T3-1-102/I2/SVB-SW	207199	1	✓	✓
			63 A	T5B-1-102/I4/SVB-SW	207239	1	✓	✓
		3	20 A	T0-2-1/I1/SVB-SW	207148	1	X	✓
			25 A	P1-25/I2/SVB-SW	207294	1	✓	✓
			25 A	P1-25/I2H/SVB-SW	227861	1	X	✓
			32 A	P1-32/I2/SVB-SW	207315	1	✓	✓
			32 A	P1-32/I2H/SVB-SW	227872	1	X	✓
			40 A	P1-40/I2/SVB-SW	199912	1	X	✓
			40 A	P1-40/I2H/SVB-SW	199925	1	X	✓
			63 A	P3-63/I4/SVB-SW	207344	1	✓	✓
			80 A	P3-80/I5/SVB-SW	EP-400987	1	✓	✓
			100 A	P3-100/I5/SVB-SW	207374	1	✓	✓
		3 + N	20 A	T0-2-8900/I1/SVB-SW	207152		X	✓
			25 A	P1-25/I2/SVB-SW/N	207296	1	✓	✓
			25 A	P1-25/I2H/SVB-SW/N	227863	1	X	✓
			32 A	P1-32/I2/SVB-SW/N	207317	1	✓	✓
			32 A	P1-32/I2H/SVB-SW/N	227874	1	X	✓
			32 A	P1-32/I2H/N	227869	1	X	✓
			40 A	P1-40/I2/SVB-SW/N	199914	1	X	✓
			40 A	P1-40/I2H/SVB-SW/N	199927	1	X	✓
			63 A	P3-63/I4/SVB-SW/N	207346	1	✓	✓
			80 A	P3-80/I5/SVB-SW/N	EP-400989	1	✓	✓
			100 A	P3-100/I5/SVB-SW/N	207376	1	✓	✓
		6	20 A	T0-3-8342/I1/SVB-SW	207160	1	X	✓
			32 A	T3-3-8342/I2/SVB-SW	207209	1	✓	✓
			63 A	T5B-3-8342/I4/SVB-SW	207243	1	✓	✓
			100 A	T5-3-8342/I5/SVB-SW	207280	1	X	✓
		8	20 A	T0-4-8344/I1/SVB-SW	207164	1	X	✓
			32 A	T3-4-8344/I2/SVB-SW	207213	1	✓	✓
			63 A	T5B-4-8344/I4/SVB-SW	207249	1	✓	✓
			95 A	T5-4-8344/I5/SVB-SW	207284	1	X	✓

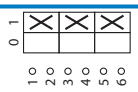
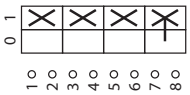
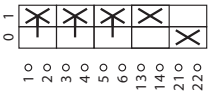


207239

Photo is representative

Enclosed - Main switch-disconnectors without auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures with pre-assembled EMC screen, Without emergency switch off/ emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Padlockable handle
 FS 908		3	20 A	T0-2-1/I2H/MBS/SVB-SW	182426	✓
			63 A	P3-63/I4/MBS/SVB-SW	182422	✓
		3 + N	20 A	T0-2-8900/I2H/MBS/SVB-SW	182428	✓
		3	25 A	P1-25/I2H/MBS/SVB-SW	182414	✓
			32 A	P1-32/I2H/MBS/SVB-SW	182418	✓
			40 A	P1-40/I2H/MBS/SVB-SW	199919	✓

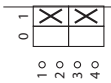
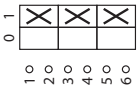
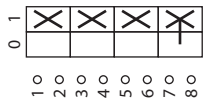
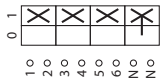
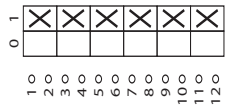
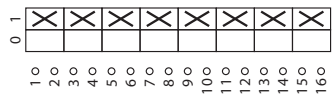
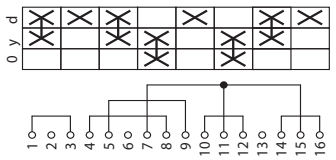


182428

Photo is representative

Enclosed - Main switch-disconnectors without auxiliary contacts

Switch-disconnector fitted in steel enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Steel enclosures specifications: Size	Steel enclosures specifications: Handle colour	Part number	Article number	Pack qty	Suitable for export to North America and Canada
 FS 908		1	20 A	SE1	Black	T0-1-8200/SE1/SVB-SW	197385	1	X
		2	20 A	SE1	Black	T0-1-102/SE1/SVB-SW	197381	1	X
		3	20 A	SE1	Black	T0-2-1/SE1/SVB-SW	197378	1	X
			25 A	SE1	Black	P1-25/SE1/SVB-SW	197349	1	X
			32 A	SE1	Black	P1-32/SE1/SVB-SW	197357	1	X
			40 A	SE1	Black	P1-40/SE1/SVB-SW	199949	1	X
			63 A	SE3	Black	P3-63/SE3/SVB-SW	197365	1	X
			80 A	SE3	Black	P3-80/SE3/SVB-SW	EP-400960	1	X
			100 A	SE3	Black	P3-100/SE3/SVB-SW	197373	1	X
		4	20 A	SE1	Black	T0-2-8900/SE1/SVB-SW	197422	1	X
									X
		3 + N	25 A	SE1	Black	P1-25/SE1/SVB-SW/N	197351	1	X
			32 A	SE1	Black	P1-32/SE1/SVB-SW/N	197359	1	X
			40 A	SE1	Black	P1-40/SE1/SVB-SW/N	199951	1	X
		4	63 A	SE3	Black	P3-63/SE3/SVB-SW/N	197367	1	X
			80 A	SE3	Black	P3-80/SE3/SVB-SW/N	EP-400962	1	X
			100 A	SE3	Black	P3-100/SE3/SVB-SW/N	197375	1	X
		6	20 A	SE1	Black	T0-3-8342/SE1/SVB-SW	197410	1	X
			32 A	SE2	Black	T3-3-8342/SE1/SVB-SW	197458	1	X
		8	20 A	SE2	Black	T0-4-8344/SE2/SVB-SW	197413	1	X
 FS 635		8	32 A	SE2	Black	T3-4-8344/SE2/SVB-SW	197461	1	X

Note: All the SVB-SW handles are padlockable

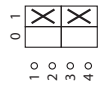
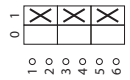
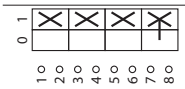
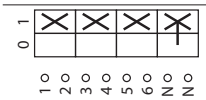
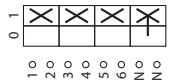
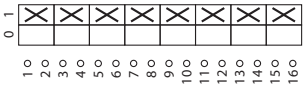


197422

Photo is representative

Enclosed - Main switch-disconnectors without auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		1	20 A	T0-1-8200/I1/SVB	207145	1	X	✓
			32 A	T3-1-8200/I2/SVB	207200	1	✓	✓
			63 A	T5B-1-8200/I4/SVB	207240	1	✓	✓
		2	20 A	T0-1-102/I1/SVB	207143	1	X	✓
			32 A	T3-1-102/I2/SVB	207198	1	X	✓
			63 A	T5B-1-102/I4/SVB	207238	1	✓	✓
			100 A	T5-1-102/I5/SVB	207273	1	X	✓
		3	20 A	T0-2-1/I1/SVB	207147	1	X	✓
			25 A	P1-25/I2/SVB	207293	1	✓	✓
			25 A	P1-25/I2H/SVB	226900	1	X	✓
			32 A	P1-32/I2/SVB	207314	1	✓	✓
			32 A	P1-32/I2H/SVB	227868	1	✓	✓
			40 A	P1-40/I2/SVB	199909	1	X	✓
			40 A	P1-40/I2H/SVB	199922	1	X	✓
			63 A	P3-63/I4/SVB	207343	1	✓	✓
			80 A	P3-80/I5/SVB	EP-400982	1	✓	✓
			100 A	P3-100/I5/SVB	207373	1	✓	✓
		3 + N	20 A	T0-2-8900/I1/SVB	207151	1	X	✓
		3 + N	25 A	P1-25/I2/SVB/N	207298	1	✓	✓
			25 A	P1-25/I2H/SVB/N	227860	1	X	✓
			32 A	P1-32/I2/SVB/N	207319	1	✓	✓
			32 A	P1-32/I2H/SVB/N	227871	1	X	✓
			40 A	P1-40/I2/SVB/N	199911	1	X	✓
			40 A	P1-40/I2H/SVB/N	199924	1	X	✓
			63 A	P3-63/I4/SVB/N	207349	1	✓	✓
			80 A	P3-80/I5/SVB/N	EP-400985	1	✓	✓
			100 A	P3-100/I5/SVB/N	207379	1	✓	✓
		6	20 A	T0-3-8342/I1/SVB	207159	1	X	✓
			32 A	T3-3-8342/I2/SVB	207208	1	✓	✓
			63 A	T5B-3-8342/I4/SVB	207242	1	✓	✓
			100 A	T5-3-8342/I5/SVB	207279	1	X	✓
		8	20 A	T0-4-8344/I1/SVB	207163	1	X	✓
			32 A	T3-4-8344/I2/SVB	207212	1	✓	✓
			63 A	T5B-4-8344/I4/SVB	207248	1	✓	✓
			95 A	T5-4-8344/I5/SVB	207283	1	X	✓

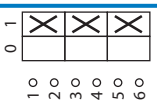
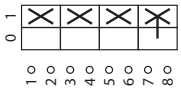
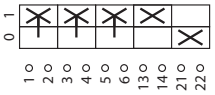
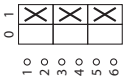


207283

Photo is representative

Enclosed - Main switch-disconnectors without auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures with pre-assembled EMC screen, With emergency switch off/ emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack quantity	Suitable for export to North America (US) and Canada	Padlockable handle
 FS 908		3	20 A	T0-2-1/I2H/MBS/SVB	182425	1	X	✓
		3 + N	20 A	T0-2-8900/I2H/MBS/SVB	182427	1	X	✓
		3	25 A	P1-25/I2H/MBS/SVB	182413	1	X	✓
			32 A	P1-32/I2H/MBS/SVB	182417	1	X	✓
			40 A	P1-40/I2H/MBS/SVB	199917	1	X	✓
		3	63 A	P3-63/I4/MBS/SVB	182421	1	X	✓

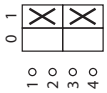
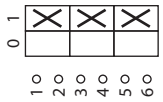
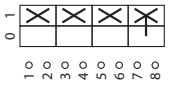
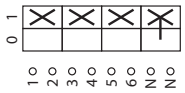
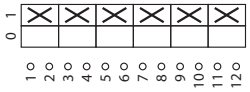
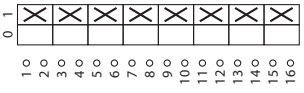


182421

Photo is representative

Enclosed - Main switch-disconnectors without auxiliary contacts

Switch-disconnectors fitted in steel enclosure With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Steel enclosure specification: Size	Handle colour	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canata
 FS 908		1	20 A	SE1	Red	T0-1-8200/SE1/SVB	197384	1	X
		2	20 A	SE1	Red	T0-1-102/SE1/SVB	197380	1	X
		3	20 A	SE1	Red	T0-2-1/SE1/SVB	197377	1	X
			25 A	SE1	Red	P1-25/SE1/SVB	197346	1	X
			32 A	SE1	Red	P1-32/SE1/SVB	197354	1	X
			40 A	SE1	Red	P1-40/SE1/SVB	199946	1	X
			63 A	SE3	Red	P3-63/SE3/SVB	197362	1	X
			80 A	SE3	Red	P3-80/SE3/SVB	EP-400957	1	X
			100 A	SE3	Red	P3-100/SE3/SVB	197370	1	X
		4	20 A	SE1	Red	T0-2-8900/SE1/SVB	197421	1	X
		3 + N	25 A	SE1	Red	P1-25/SE1/SVB/N	197348	1	X
			32 A	SE1	Red	P1-32/SE1/SVB/N	197356	1	X
			40 A	SE1	Red	P1-40//SE1/SVB/N	199948	1	X
		4	63 A	SE3	Red	P3-63/SE3/SVB/N	197364	1	X
			80 A	SE3	Red	P3-80/SE3/SVB/N	EP-400959	1	X
			100 A	SE3	Red	P3-100/SE3/SVB/N	197372	1	X
		6	20 A	SE1	Red	T0-3-8342-SE1/SVB	197409	1	X
			32 A	SE2	Red	T3-3-8342/SE2/SVB	197457	1	X
		8	20 A	SE2	Red	T0-4-8344/SE2/SVB	197412	1	X
			32 A	SE2	Red	T3-4-8344/SE2/SVB	197460	1	X

Note: All the SVB handles are padlockable

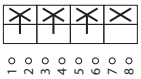
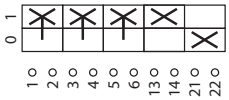
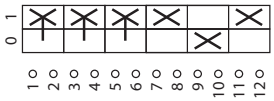
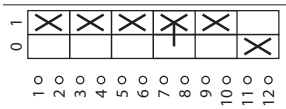
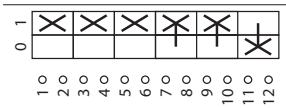
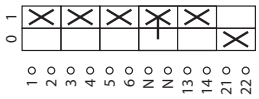
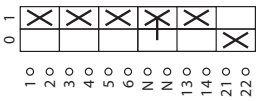
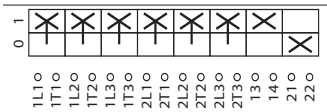
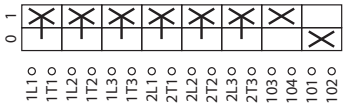


197460

Photo is representative

Enclosed - Main switch-disconnectors with auxiliary contacts

Switch-disconnector fitted in Ci-K Polycarbonate enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canada
 FS 908		3	1	0	20 A	T0-2-15679/I1/SVB-SW	207150	1	X
		3	1	1	25 A	P1-25/I2/SVB-SW/HI11	207295	1	✓
					25 A	P1-25/I2H/SVB-SW/HI11	227862	1	X
					25 A	P1-25/I2H/SVB/HI11	226902	1	X
					32 A	P1-32/I2/SVB-SW/HI11	207316	1	✓
					32 A	P1-32/I2H/SVB-SW/HI11	227873	1	X
					40 A	P1-40/I2/SVB-SW/HI11	199913	1	X
					40 A	P1-40/I2H/SVB-SW/HI11	199926	1	X
					63 A	P3-63/I4/SVB-SW/HI11	207345	1	✓
					80 A	P3-80/I5/SVB-SW/HI11	EP-400988	1	✓
					100 A	P3-100/I5/SVB-SW/HI11	207375	1	✓
		3	2	1	20 A	T0-3-15683/I1/SVB-SW	207158	1	X
					32 A	T3-3-15683/I2/SVB-SW	207207	1	✓
		3 + N	1	1	20 A	T0-3-15680/I1/SVB-SW	207154	1	X
					32 A	T3-3-15680/I2/SVB-SW	207203	1	✓
		3 + N	1	1	20 A	T0-3-8901/I1/SVB-SW	231935	1	X
					32 A	T3-3-8901/I2/SVB-SW	218988	1	✓
					63 A	T5B-3-8901/I4/SVB-SW	207245	1	✓
					100 A	T5-3-8901/I5/SVB-SW	207278	1	X
		3 + N	1	1	63 A	P3-63/I4/SVB-SW/N/HI11	207347	1	✓
					80 A	P3-80/I5/SVB-SW/N/HI11	EP-400990	1	✓
					100 A	P3-100/I5/SVB-SW/N/HI11	207377	1	✓
		6	1	1	20 A	T0-4-15682/I1/SVB-SW	207162	1	X
					32 A	T3-4-15682/I2/SVB-SW	207211	1	✓
					63 A	T5B-4-15682/I4/SVB-SW	207247	1	✓
					100 A	T5-4-15682/I5/SVB-SW	207282	1	X
		6	1	1	160 A	T6-160-6/I45/SVB-SW/HI11*	201447	1	X
		6	1	1	275 A	T8-3-8342/I48/SVB-SW/HI11*	201449	1	X

* Enclosure without flanges with K95/1N*BR

Note: All the SVB-SW handles are padlockable

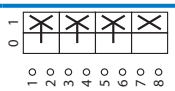
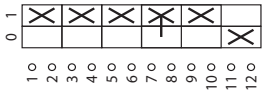
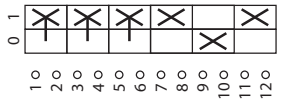
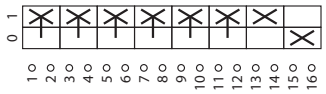
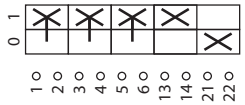
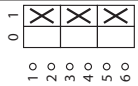


207211

Photo is representative

Enclosed - Main switch-disconnectors with auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures with pre-assembled EMC screen, Without emergency switch off/ emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Padlokable handle
 FS 908			1		20 A	T0-2-15679/I2H/MBS/SVB-SW	182430	✓
			1	1	20 A	T0-3-15680/I2H/MBS/SVB-SW	182432	✓
			2	1	20 A	T0-3-15683/I2H/MBS/SVB-SW	182434	✓
			1	1	20 A	T0-4-15682/I2H/MBS/SVB-SW	182436	✓
			1	1	25 A	P1-25/I2H/MBS/SVB-SW/HI11	182416	✓
					32 A	P1-32/I2H/MBS/SVB-SWHI11	182420	✓
					40 A	P1-40/I2H/MBS/SVB-SWHI11	199920	✓
			1	1	63 A	P3-63/I4/MBS/SVB-SW/HI11	182424	✓

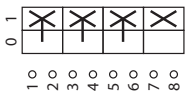
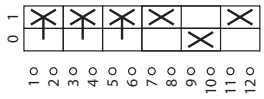
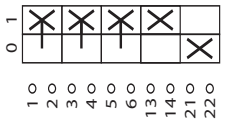
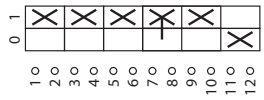
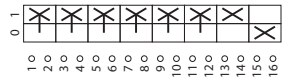


182432

Photo is representative

Enclosed - Main switch-disconnectors with auxiliary contacts

Switch-disconnector fitted in steel enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Steel enclosures specifications Size	Steel enclosures specifications Handle colour	Part number	Article number	Pack qty	Suitable for export to North America and Canada
 FS 908		3	1	0	20 A	SE1	Black	T0-2-15679/SE1/SVB-SW	197442	1	X
		3	2	1	20 A	SE1	Black	T0-3-15683/SE1/SVB-SW	197451	1	X
					32 A	SE2	Black	T3-3-15683/SE2/SVB-SW	197477	1	X
		3	1	1	25 A	SE1	Black	P1-25/SE1/SVB-SW/HI11	197350	1	X
					32 A	SE1	Black	P1-32/SE1/SVB-SW/HI11	197358	1	X
					40 A	SE1	Black	P1-40/SE1/SVB-SW/HI11	199950	1	X
					63 A	SE3	Black	P3-63/SE3/SVB-SW/HI11	197366	1	X
					80 A	SE3	Black	P3-80/SE3/SVB-SW/HI11	EP-400961	1	X
					100 A	SE3	Black	P3-100/SE3/SVB-SW/HI11	197374	1	X
		4	1	1	20 A	SE1	Black	T0-3-15680/SE1/SVB-SW	197445	1	X
		6	1	1	20 A	SE2	Black	T0-4-15682/SE2/SVB-SW	197448	1	X
					32 A	SE2	Black	T3-4-15682/SE2/SVB-SW	197474	1	X

Note: All the SVB-SW handles are padlockable

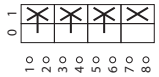
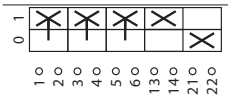
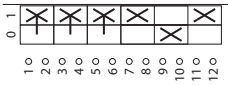
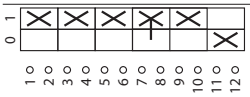
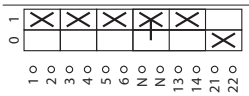
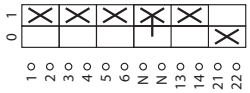
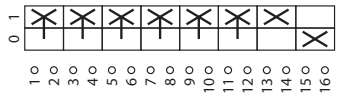
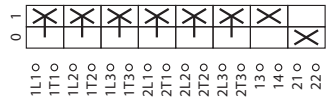
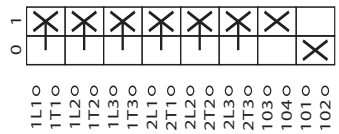


197448

Photo is representative

Enclosed - Main switch-disconnectors with auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Suitable for export to North America (US) and Canada
 FS 908		3	1	0	20 A	T0-2-15679/I1/SVB	207149	X
		3	1	1	25 A	P1-25/I2/SVB/HI11	207297	✓
					25 A	P1-25/I2H/SVB/HI11	226902	X
					32 A	P1-32/I2/SVB/HI11	207318	✓
					32 A	P1-32/I2H/SVB/HI11	227870	X
					40 A	P1-40/I2/SVB/HI11	199910	X
					40 A	P1-40/I2H/SVB/HI11	199923	X
					63 A	P3-63/I4/SVB/HI11	207348	✓
					80 A	P3-80/I5/SVB/HI11	EP-400984	✓
					100 A	P3-100/I5/SVB/HI11	207378	✓
		3	2	1	20 A	T0-3-15683/I1/SVB	207157	X
					32 A	T3-3-15683/I2/SVB	207206	✓
		3 + N	1	1	20 A	T0-3-15680/I1/SVB	207153	X
					32 A	T3-3-15680/I2/SVB	207202	✓
		3 + N	1	1	20 A	T0-3-8901/I1/SVB	231934	X
					32 A	T3-3-8901/I2/SVB	218987	✓
					63 A	T5B-3-8901/I4/SVB	207244	✓
					100 A	T5-3-8901/I5/SVB	207277	X
		3 + N	1	1	63 A	P3-63/I4/SVB/N/HI11	207350	✓
					80 A	P3-80/I5/SVB/N/HI11	EP-400986	✓
					100 A	P3-100/I5/SVB/N/HI11	207380	✓
		6	1	1	20 A	T0-4-15682/I1/SVB	207161	X
					32 A	T3-4-15682/I2/SVB	207210	X
					63 A	T5B-4-15682/I4/SVB	207246	✓
					100 A	T5-4-15682/I5/SVB	207281	X
		6	1	1	160 A	T6-160-6/I45/SVB/HI11*	201448	X
		6	1	1	275 A	T8-3-8342/I48/SVB/HI11**	201450	X



207246

Note: All the SVB handles are padlockable

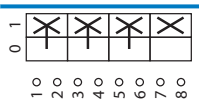
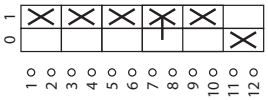
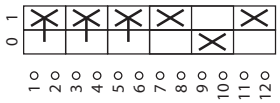
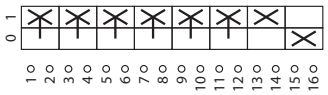
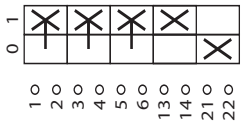
* Enclosure without flanges with K95/1N*BR

** With KS4-CI and K150/1-BR; Ingress protection IP64

Photo is representative

Enclosed - Main switch-disconnectors with auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures with pre-assembled EMC screen, With emergency switch off/ emergency stop function

Front plate	Contact sequence	Number of poles N/O	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack quantity	Suitable for export to North America (US) and Canada
 FS 908		3	1		20 A	T0-2-15679/I2H/MBS/SVB	182429	1	X
		3 + N	1	1	20 A	T0-3-15680/I2H/MBS/SVB	182431	1	X
		3	2	1	20 A	T0-3-15683/I2H/MBS/SVB	182433	1	X
		6	1	1	20 A	T0-4-15682/I2H/MBS/SVB	182435	1	X
		3	1	1	25 A	P1-25/I2H/MBS/SVB/HI11	182415	1	X
					32 A	P1-32/I2H/MBS/SVB/HI11	182419	1	X
					40 A	P1-40/I2H/MBS/SVB/HI11	199918	1	X
					63 A	P3-63/I4/MBS/SVB/HI11	182423	1	X

Note: All the SVB handles are padlockable

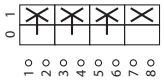
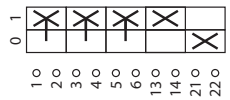
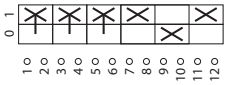
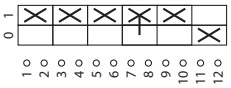
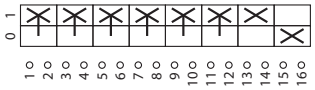


182419

Photo is representative

Enclosed - Main switch-disconnectors with auxiliary contacts

Switch-disconnectors fitted in steel enclosure With emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/O	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US) and Canata	Padlockable handle
 FS 908		3	1	0	20 A	T0-2-15679/SE1/SVB	197441	1	X	✓
		3	1	1	25 A	P1-25/SE1/SVB/HI11	197347	1	X	✓
					32 A	P1-32/SE1/SVB/HI11	197355	1	X	✓
					40 A	P1-40/SE1/SVB/HI11	199947	1	X	✓
					63 A	P3-63/SE1/SVB/HI11	197363	1	X	✓
					80 A	P3-80/SE1/SVB/HI11	EP-400958	1	X	✓
					100 A	P3-100/SE1/SVB/HI11	197371	1	X	✓
		3	2	1	20 A	T0-3-15683/SE1/SVB	197450	1	X	✓
			2	1	32 A	T3-3-15683/SE2/SVB	197476	1	X	✓
		4	1	0	20 A	T0-3-15680/SE1/SVB	197444	1	X	✓
		6	1	1	20 A	T0-4-15682/SE2/SVB	197447	1	X	✓
			1	1	32 A	T3-4-15682/SE2-SVB	197473	1	X	✓

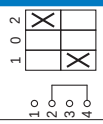
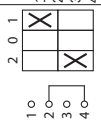
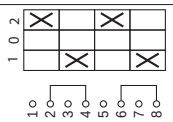
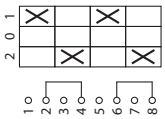
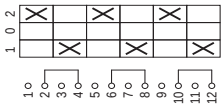
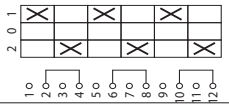
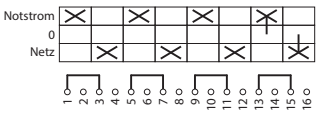
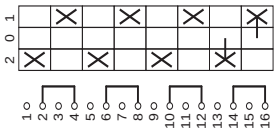
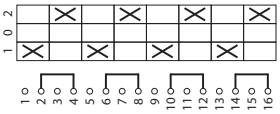


197355

Photo is representative

Enclosed - Changeover switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/O	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 684		1	20 A	T0-1-8210/I1	207076	1	X	X
			32 A	T3-1-8210/I2	207169	1	✓	X
			63A	T5B-1-8210/I4	207432	1	✓	X
 FS 429		1	20 A	T0-1-15421/I1	207069	1	✓	X
 FS 684		2	20 A	T0-2-8211/I1	207102	1	X	X
			32 A	T3-2-8211/I2	207178	1	✓	X
			63 A	T5B-2-8211/I4	207220	1	✓	X
 FS 429		2	20 A	T0-2-15422/I1	207090	1	✓	
 FS 684		3	20 A	T0-3-8212/I1	207123	1	X	X
			32 A	T3-3-8212/I2	207183	1	✓	X
			63 A	T5B-3-8212/I4	207223	1	✓	X
			100 A	T5-3-8212/I5	207266	1	X	X
 FS 429		3	20 A	T0-3-15423/I1	207114	1	✓	X
 FS 161629		4	32 A	T3-4-8902/I2	215224	1	✓	X
			63 A	T5B-4-8902/I4	207237	1	✓	X
			100 A	T5-4-8902/I5	207214	1	X	X
 FS 429		4	20 A	T0-4-8213/I1	207136	1	✓	X
			32 A	T3-4-8213/I2	207191	1	✓	X
			63 A	T5B-4-8213/I4	207230	1	✓	X
			100 A	T5-4-8213/I5	207270	1	X	X
 FS 953		4	20 A	T0-4-8294/I1	207138	1	X	X
			32 A	T3-4-8294/I2	207193	1	✓	X
			63 A	T5B-4-8294/I4	207232	1	✓	X
			100 A	T5-4-8294/I5	207433	1	X	X

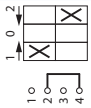
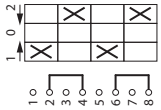
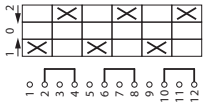
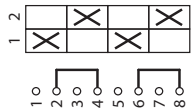
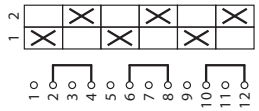
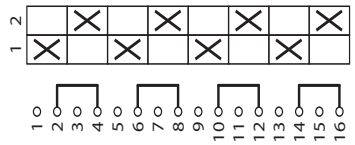
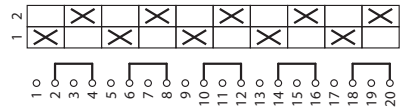


207232

Photo is representative

Enclosed - Changeover switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosures Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With Automatic (spring) return to the O (OFF) position from both directions								
 FS 4011		1	20 A	T0-1-8214/I1	207077	1	✓	X
		2	20 A	T0-2-8215/I1	207103	1	✓	X
			32 A	T3-2-8215/I2	207179	1	✓	X
		3	20 A	T0-3-8216/I1	207434	1	✓	X
			32 A	T3-3-8216/I2	207184	1	✓	X
Two way switch-disconnector								
 FS 943		1	20 A	T0-1-8220/I1	207078	1	X	X
		2	20 A	T0-2-8221/I1	207104	1	X	X
			32 A	T3-2-8221/I2	207180	1	✓	X
			63 A	T5B-2-8221/I4	207221	1	✓	X
		3	20 A	T0-3-8220/I1	207124	1	X	X
			32 A	T3-3-8222/I2	207185	1	✓	X
			63 A	T5B-3-8222/I4	207224	1	✓	X
		4	20 A	T0-4-8223/I1	207137	1	X	X
			32 A	T3-4-8223/I2	207192	1	✓	X
			63 A	T5B-3-8223/I4	207231	1	✓	X
		5	32 A	T3-5-8369/I2	207536	1	✓	X

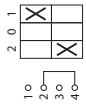
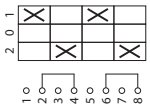
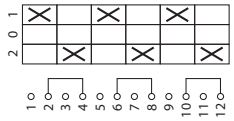
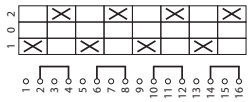
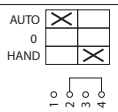
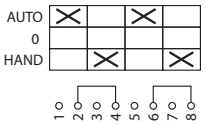
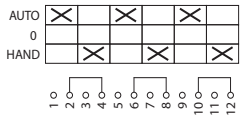
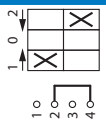
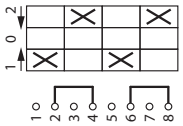
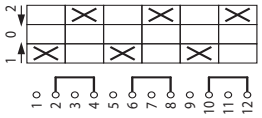


207137

Photo is representative

Enclosed - Changeover switch-disconnectors

Switch-disconnectors fitted in steel enclosure Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Steel enclosures specifications: Size	Steel enclosures specifications: Handle colour	Part number	Article number	Pack qty	Suitable for export to North America and Canada	Padlockable handle
With 0 (OFF) position										
 FS 684		1	20 A	SE1	Black	T0-1-8210/SE1	197386	1	X	✓
		2	20 A	SE1	Black	T0-2-8211/SE1	197387	1	X	✓
		3	20 A	SE1	Black	T0-3-8212/SE1	197388	1	X	✓
		4	20 A	SE2	Black	T0-4-8213/SE2	197389	1	X	✓
 FS 1401		1	20 A	SE1	Black	T0-1-15431/SE1	197430	1	X	✓
		2	20 A	SE1	Black	T0-2-15432/SE1	197431	1	X	✓
		3	20 A	SE1	Black	T0-3-15433/SE1	197432	1	X	✓
With Automatic (spring) return to the O (OFF) position from both directions										
 FS 4011		1	20 A	SE1	Black	T0-1-8214/SE1	197390	1	X	✓
		2	20 A	SE1	Black	T0-2-8215/SE1	197391	1	X	✓
		3	20 A	SE1	Black	T0-3-8216/SE1	197392	1	X	✓

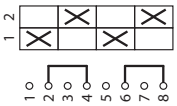
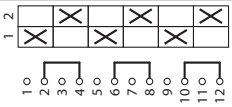
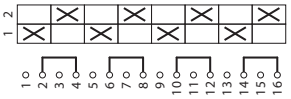


197389

Photo is representative

Enclosed - Changeover switch-disconnectors

Switch-disconnectors fitted in steel enclosure Without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Steel enclosures specifications: Size	Steel enclosures specifications: Handle colour	Part number	Article number	Pack qty	Suitable for North America and Canada	Padlockable handle
Two way switch-disconnector without 0 (OFF) position										
 FS 943		1	20 A	SE1	Black	T0-1-8220/SE1	197393	1	X	X
		2	20 A	SE1	Black	T0-2-8221/SE1	197394	1	X	X
		3	20 A	SE1	Black	T0-3-8222/SE1	197395	1	X	X
		4	20 A	SE2	Black	T0-3-8223/SE2	197396	1	X	X

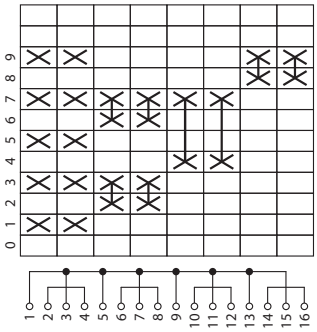


197396

Photo is representative

Enclosed - Coding switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With complete rotation in both directions - Binary BCD Code							
 FS 312		20 A	T0-4-15602/I1	207134	1	✓	X



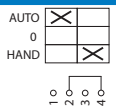
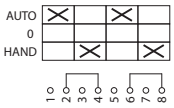
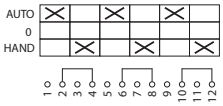
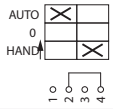
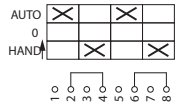
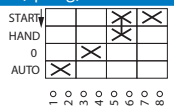
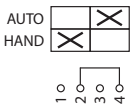
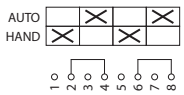
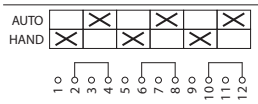


207134

Photo is representative

Enclosed - Manual/auto switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0 |	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (Off) position								
 FS 1401		1	20 A	T0-1-15431/I1	207070	1	✓	X
		2	20 A	T0-2-15432/I1	207091	1	✓	X
		3	20 A	T0-3-15433/I1	207115	1	✓	X
With Automatic (spring) return from HAND								
 FS 1414000		1	20 A	T0-1-15434/I1	207071	1	✓	X
		2	20 A	T0-2-15435/I1	218971	1	✓	X
With Automatic (spring) return from START								
 FS 1413890		2	20 A	T0-2-15907/I1	207095	1	✓	X
Without 0 (Off) position								
 FS 19334		1	20 A	T0-1-15451/I1	207072	1	✓	X
		2	20 A	T0-2-15452/I1	207092	1	✓	X
		3	20 A	T0-3-15453/I1	207116	1	✓	X

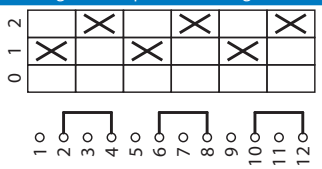
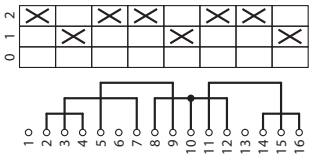
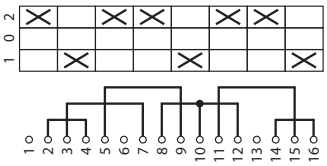


207071

Photo is representative

Enclosed - Multi speed switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
2 speed, non reversing, for 2 separate windings								
 FS 644		6	20 A	T0-3-8451/I1	207133	1	X	X
			32 A	T3-3-8451/I2	207189	1	✓	X
			63 A	T5B-3-8451/I4	207228	1	✓	X
2 speed, 2 directions, for one tapped winding								
 FS 644		3	20 A	T0-4-8440/I1	207141	1	X	X
			32 A	T3-4-8440/I2	207196	1	✓	X
			63 A	T5B-4-8440/I4	207235	1	✓	X
 FS 684		3	20 A	T0-4-8441/I1	207142	1	X	X
			32 A	T3-4-8441/I2	207197	1	✓	X
			63 A	T5B-4-8441/I4	207236	1	✓	X

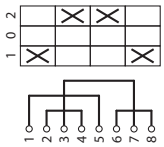
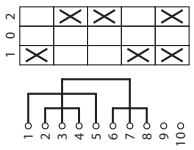
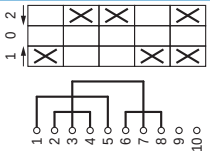
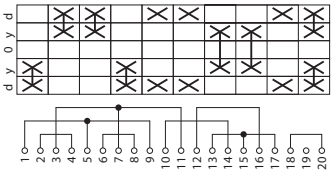


207133

Photo is representative

Enclosed - Reversing switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Reversing switch-disconnector - Without Automatic (spring) return to 0 (Off) position								
 FS 684		2	20 A	T0-2-8400/I1	207111	1	✓	X
			32 A	T3-2-8400/I2	207181	1	✓	X
			63 A	T5B-2-8400/I4	207222	1	✓	X
		3	20 A	T0-3-8401/I1	207132	1	✓	X
			32 A	T3-3-8401/I2	207188	1	✓	X
			63 A	T5B-3-8401/I4	207227	1	✓	X
Reversing switch-disconnector - With Automatic (spring) return from both directions to 0 (Off position)								
 FS 4011		3	20 A	T0-3-8228/I1	207125	1	✓	X
			32 A	T3-3-8228/I2	207186	1	✓	X
			63 A	T5B-3-8228/I4	207225	1	✓	X
Reversing stat-delta switch-disconnector - Two-way operating direction								
 FS 638		3	32 A	T3-5-15876/I2	207537	1	✓	X

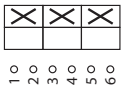
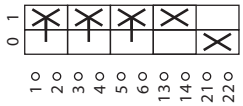
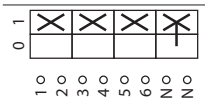
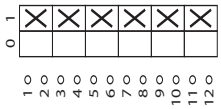
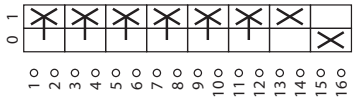
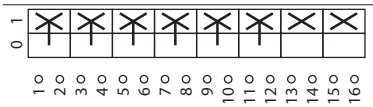


207225

Photo is representative

Enclosed - Safety switch-disconnectors with auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/0	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)
 FS 908		3	0	0	25 A	P1-25/I2-SI-SW	207309	1	X
					32 A	P1-32/I2-SI-SW	207330	1	X
					63 A	P3-63/I4-SI-SW	207362	1	X
					80 A	P3-80/I5-SI-SW	EP-400998	1	X
					100 A	P3-100/I5-SI-SW	207387	1	X
		3	1	1	25 A	P1-25/I2-SI/HI11-SW	207311	1	X
					32 A	P1-32/I2-SI/HI11-SW	207332	1	X
					63 A	P3-63/I4-SI/HI11-SW	207364	1	X
					80 A	P3-80/I5-SI/HI11-SW	EP-400995	1	X
					100 A	P3-100/I5-SI/HI11-SW	207389	1	X
		3+N	0	1	25 A	P1-25/I2-SI/N-SW	207313	1	X
					32 A	P1-32/I2-SI/N-SW	207334	1	X
					63 A	P3-63/I4-SI/N-SW	207366	1	X
					80 A	P3-80/I5-SI/N-SW	EP-400997	1	X
					100 A	P3-100/I5-SI/N-SW	207391	1	X
		6	0	0	63 A	T5B-3-8342/I4-SI-SW	207251	1	X
					100 A	T5-3-8342/I5-SI-SW	207448	1	X
		6	1	1	63 A	T5B-4-15682/I4-SI-SW	207255	1	X
					100 A	T5-4-15682/I5-SI-SW	207286	1	X
		6	2	0	63 A	T5B-4-8903/I4-SI-SW	207259	1	X
					100 A	T5-4-8903/I5-SI-SW	207290	1	X

Note: All the SI handles are padlockable

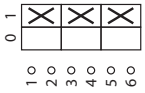
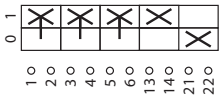
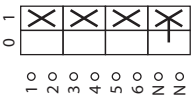
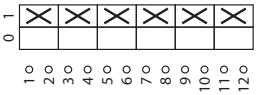
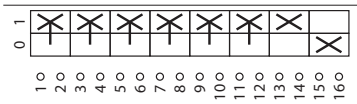
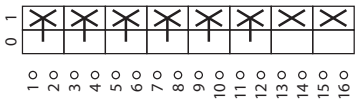
See further details about the safety switch-disconnectors page 145



Photo is representative

Enclosed - Safety switch-disconnectors with auxiliary contacts

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, with emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Auxiliary contacts N/0	Auxiliary contacts N/C	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)
 FS 908		3	0	0	25 A	P1-25/I2-SI	207313	1	X
					32 A	P1-32/I2-SI	207329	1	X
					63 A	P3-63/I4-SI	207361	1	X
					80 A	P3-80/I5-SI	EP-400993	1	X
					100 A	P3-100/I5-SI	207386	1	X
		3	1	1	25 A	P1-25/I2-SI/HI11	207310	1	X
					32 A	P1-32/I2-SI/HI11	207331	1	X
					63 A	P3-63/I4-SI/HI11	207363	1	X
					80 A	P3-80/I5-SI/HI11	EP-400994	1	X
					100 A	P3-100/I5-SI/HI11	207388	1	X
		3+N	0	1	25 A	P1-25/I2-SI/N	207312	1	X
					32 A	P1-32/I2-SI/N	207333	1	X
					63 A	P3-63/I4-SI/N	207365	1	X
					80 A	P3-80/I5-SI/N	EP-400996	1	X
					100 A	P3-100/I5-SI/N	207390	1	X
		6	0	0	63 A	T5B-3-8342/I4-SI	207250	1	X
					100 A	T5-3-8342/I5-SI	207447	1	X
		6	1	1	63 A	T5B-4-15682/I4-SI	207254	1	X
					100 A	T5-4-15682/I5-SI	207285	1	X
		6	2	0	63 A	T5B-4-8903/I4-SI	207258	1	X
					100 A	T5-4-8903/I5-SI	207289	1	X

Note: All the SI handles are padlockable

See further details about the safety switch-disconnectors page 145



Photo is representative

Notes:

Engineering:

Maintenance, repair and safety switches all have the same electrical function. They are designed to safely isolate electrical installations (loads) from mains power during maintenance and repair work and to ensure that a hazard does not arise which endangers personnel, machinery and production materials.
A safety switch is an additional enclosed main switch = isolator dedicated to an individual electrical load and mounted in the immediate vicinity of the motor of the electrical load. This is particularly important is there is any danger of the main switch being inadvertently operated.

Application

By using up to 3 padlocks, each fitter/electrician involved can protect themselves by preventing unauthorised personnel from switching the unit on.
Maintenance/manual override switches are simply additional enclosed main switches with a padlocking feature.
Enclosed main switch with padlocking facility.

Features

- Safety switches are always housed in insulated enclosures and have an inscription saying 'Safety switches' on a bright orange label.
- Switches to be used in emergency stop switching have a red handle and yellow locking collar in accordance with STOP category 0 (as per IEC/EN 60204/VDE 0113).
- If the switch is not approved for emergency stop switch, both parts will be black ('SW' part no. suffix).
- The cover and handle are interlocked by fitting a padlock.

Selection

The switches must be selected according to the following performance specifications:

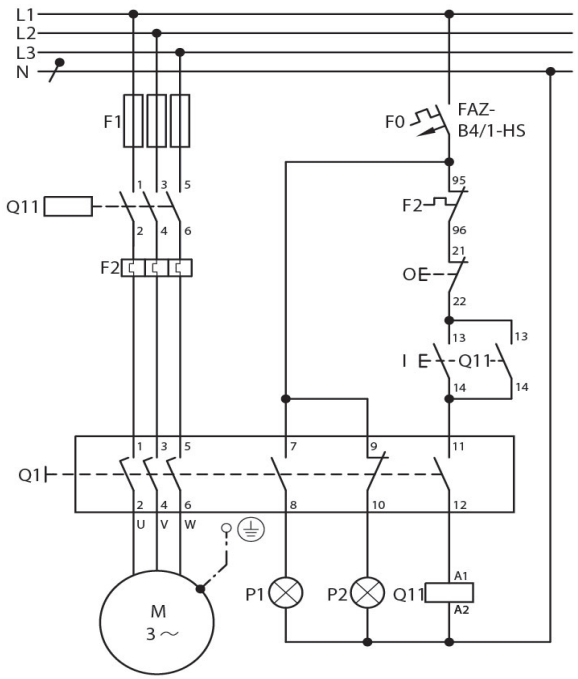
1) According to motor switching capacity, when the switch is fitted in such a way that the operator may use it for operational ON and OFF switching

2) The rating data always applies to 3 poles. When the motor rating is divided between 6 poles, such as for star-delta switching, a 6 pole switch can be used to control 1.73 time the rated power.

3) If the switch has a load shedding Contact (LA), you can select the appropriate switch according to the uninterrupted current. The load switching contact is an auxiliary contact, which closed in the ON position and opens early when switching off, so that a contactor located in the circuit takes over the switching duty and the maintenance/safety switch operates at zero load. When switching on, the load-shedding contact closes later than or at the same time as the main contacts. With P and T switches this is the N/0 auxiliary contact.

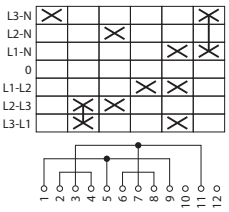
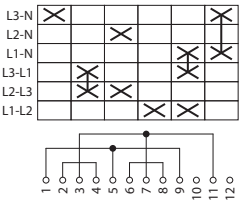
4) The 'ON' position can be locked with a padlock (by altering the handle). This is not permissible for switches with a red/yellow handle.

Safety switches with load shedding and signaling



Enclosed - Selector switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Voltmeter switch-disconnector								
 FS 1410759		3 x phase-phase 3 x phase-N with 0 position	20 A	T0-3-8007/I1	207120	1	✓	X
 FS 164721		3 x phase-phase 3 x phase-N without 0 position with complete rotation in both directions	20 A	T0-3-15924/I1	207119	1	✓	X

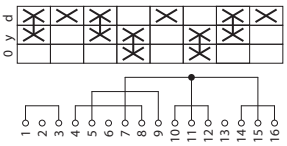


207120

Photo is representative

Enclosed - Star delta switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
 FS 635		3	20 A	T0-4-8410/I1	207140	1	X	X
			32 A	T3-4-8410/I2	207195	1	✓	X
			63 A	T5B-4-8410/I4	207234	1	✓	X

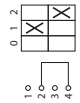
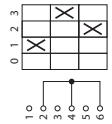
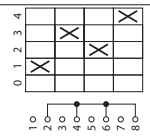
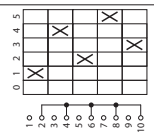
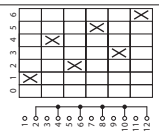
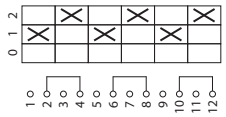
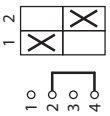
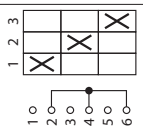
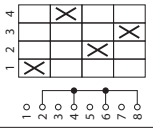
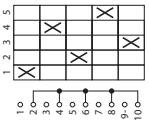
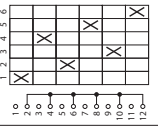
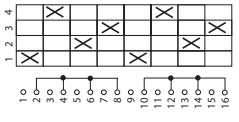
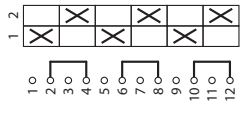


207140

Photo is representative

Enclosed - Step switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Number of poles N/0	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With O (Off) position								
 FS 418		1	20 A	T0-1-8240/I1	207079	1	✓	X
 FS 420		1	20 A	T0-2-8241/I1	207107	1	✓	X
 FS 422		1	20 A	T0-2-8242/I1	207108	1	✓	X
 FS 424		1	20 A	T0-3-8243/I1	207128	1	✓	X
 FS 426		1	20 A	T0-3-8244/I1	207129	1	✓	X
 FS 418		3	20 A	T0-3-8280/I1	207130	1	✓	X
Without O (Off) position								
 FS 943		1	20 A	T0-1-8220/I1	207078	1	✓	X
 FS 404		1	20 A	T0-2-8230/I1	207105	1	✓	X
 FS 606		1	20 A	T0-2-8231/I1	207106	1	✓	X
 FS 408		1	20 A	T0-3-8232/I1	207126	1	✓	X
 FS 410		1	20 A	T0-3-8233/I1	207127	1	✓	X
 FS 406		2	20 A	T0-4-8251/I1	218984	1	✓	X
 FS 943		3	20 A	T0-3-8222/I1	207124	1	✓	X

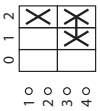


207105

Photo is representative

Enclosed - Step switch-disconnectors for heating

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Number of poles N/0 I \	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
With 0 (Off) position heater switches								
 FS 614		20 A	1	T0-1-91/I1	207080	1	✓	X



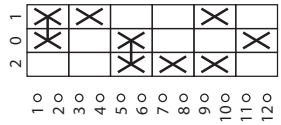
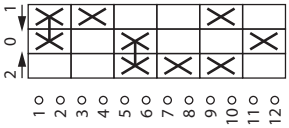


207080

Photo is representative

Enclosed - Universal control switch-disconnectors

Switch-disconnectors fitted in polycarbonate Ci-K Enclosure, without emergency switch off/emergency stop function

Front plate	Contact sequence	Rated current	Part number	Article number	Pack qty	Suitable for export to North America (US and Canada)	Padlockable handle
Maintained switches with 3 positions 1 Contact closed in each position - Additionally 1 contact closed in position 0 and 1 - Additionally 1 contact closed in position 0 and 2 - Additionally 1 contact closed in position 0 and 3							
 FS 429		20 A	T0-3-15391/I1	207112	1	✓	X
Automatic (spring) return from positions 1 and 2							
 FS 458		20 A	T0-3-15394/I1	207113	1	✓	X



207113

Photo is representative

Enclosed switch-disconnectors dedicated accessories

IP65 Insulated enclosures

Description	Number of contact units	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
IP65 insulated enclosure - With metric knockouts (hard knockouts)	Only available together with basic unit	+I1H	105870	1	X	T0	Surface mounting I1
		+I2H	105871	1	X	T3	Surface mounting I2
					X	P1	Surface mounting I2



105870/ 105871

Cable glands

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Cable gland for metric knockouts (hard knockouts)	V-M25	206911	1	X	T0	Surface mounting I1 and I2
	KT-M25	207603	1	X	T3	Surface mounting I1 and I2
				X	P1	Surface mounting I1 and I2



206911



207603

Neutral terminals

Description	Flex cable	Suitable for	Part number	Article number	Std. pack
For connection of a 5th conductor	1-4 mm²	CI-K1, CI-K2	K-CI-K1/2	207451	20
	1.5-16 mm²	CI-K4	K-CI-K4	206916	20
	10-35 mm²	CI-K5	K-CI-K5	218488	20



207451

Exterior mounting angle brackets

Description	Suitable for	Part number	Article number	Std. pack
4 angle brackets per set	CI-K4, CI-K5	AB-CI-K4/5	206914	1 off



206914

Mounting plate shield

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for
To connect the shielding	MBS-I2(1)	290191	1	✓	CI-K2 Polycarbonate enclosure
	MBS-I4(1)	118742	1	✓	CI-K4 Polycarbonate enclosure



290191

Photos are representative

Enclosed switch-disconnectors dedicated accessories

Neutral terminal

- Early make on switching, late-break off switching
- The N contact always behaves as an early-make contact when switching on and as a late-break contact for when switching off.
- N-P1(P3)...switching capacity same as for contacts P1(P3)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For P1.../I2 optionally, NP1Z or HI11-P1/P3Z, can only be fitted on the left	N-P1Z	000652	5	✓	P1	Surface mounting /I2
					P3-63	Surface mounting /I4
					P3-100	Surface mounting /I5



000652

Auxiliary contacts - 1 normally open (N/O), 1 normally close (N/C)

Late break on switching, early-make off switching. The N/O is always connected as a load-shedding contact

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For P1.../I2 optionally, NP1Z or HI11-P1/P3Z or HI11-P1/P3Z can only be fitted on the left	HI11-P1/P3Z (1)	062031	5	✓	P1	Surface mounting /I2
				✓	P3-63	Surface mounting /I4
				✓	P3-63	Rear mounting /V or /Z
				✓	P3-100	Surface mounting /I5

	(1)
Product standards	UL 60947-4-1, CSA - C22-.2 No 14-05 IEC/EN 60947-3, CE Marking, UKCA Marking
UL File No	E36332
UL CCN	NLRV
CSA File No	12528
CSA Class No	3211-05
NA Certification	UL Listed, CSA Certified



P Switch-disconnectors and T cam switches in North American (NA) version

In its NA version the cam switch features a terminal inscription in English and/or a terminal inscripiton deviating from the IEC standard. Switches in mounting types I2 to I4 feature an additional inscription on the enclosure's front (e.g. part no and protection type). Not possible in combination with key operation lock mechanism S-T0, SVA-T3 and SVC-T3

An overview of these cam switches can be found in the instructional leaflet AWA 1150-2327.

	P1	P3-63	P3-100	T0	T3	T5B
Mounting form /E, /EA,/EZ, /Z, /V, /IVS				+NA-12 105864	+NA-12 105864	
/I2	+NA-12 105866				+NA-12 105866	
/I4		+NA-12 105866				
/I5			+NA-12 105869			+NA-15 105869

Photos are representative

Universal accessories

Red and yellow main switch assembly kits - For T0, T3, T5B, T5, P1 and P3 Flush, rear and surface mounting switch-disconnectors

- Padlocking feature, lockable with max. 3 padlocks
- For locking in the 0 position, for switches with positions 0 - I at 90°
- Permissible with T0 with up to max. 4 contact units and with T3 with up to max 6 contact units
- Switching angle as front plate FS908
- Designed as per IEC/EN 60204-1. VDE 0113 Part 1

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Red rotary handle with yellow locking ring As emergency switching off/ emergency stop device	SVB-T0	057892	1	✓	T0, T3, P1	Flush mounting /E
					T0, T3, P1	Rear mounting /Z
					T0	Surface mounting /I1
					T3, P1	Surface mounting /I2
Red rotary handle with yellow locking ring As emergency switching off/ emergency stop device	SVB-P3	052999	1	✓	T5B, T5, P3	Flush mounting /E
					T5B, T5, P3	Rear mounting /Z
					T5B, P3-63	Surface mounting /I4
					T5, P3-100	Surface mounting /I5



* UL/CSA certification not required

Black main switch assembly kits - For T0, T3, T5B, T5, P1 and P3 Flush, rear and surface mounting switch-disconnectors

- Padlocking feature, lockable with max. 3 padlocks
- For locking in the 0 position, for switches with positions 0 - I at 90°
- Permissible with T0 with up to max. 4 contact units and with T3 with up to max 6 contact units
- Switching angle as front plate FS908
- Designed as per IEC/EN 60204-1. VDE 0113 Part 1

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Black rotary handle and black locking collar Without emergency switching off/emergency stop device function	SVB-SW-T0	060265	1	✓	T0, T3, P1	Flush mounting /E
					T0, T3, P1	Rear mounting /Z
					T0	Surface mounting /I1
					T3, P1	Surface mounting /I2
Black rotary handle and black locking collar Without emergency switching off/emergency stop device function	SVB-SW-P3	062491	1	✓	T5B, T5, P3	Flush mounting /E
					T5B, T5, P3	Rear mounting /Z
					T5B, P3-63	Surface mounting /I4
					T5, P3-100	Surface mounting /I5



* UL/CSA certification not required

Photos are representative

Universal accessories

Red and black main switch assembly kits with PE Terminal and N Terminal - For T0, T3 and T5B Flush, and rear mounting switches

- Padlocking feature
- For converting flush mounting switch T.../E into flush mounting main switch T../EA/SVB
- For converting rear mounting switch T,.../Z into rear mounting main switch T..../V/SVB
- Designed as per IEC/EN 60204-1. VDE 0113 Part 1

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Red rotary handle with yellow locking ring	V/EA/SVB-T0	062638	1	✓	T0, T3	Flush mounting /E
					T0, T3	Rear mounting /Z
As emergency switching off/ emergency stop device	V/EA/SVB/T5	045065	1	✓	T5B	Flush mounting /E
					T5B	Rear mounting /Z
Black rotary handle with black locking ring	V/EA/SVB-SW-T0	065011	1	✓	T0, T3	Flush mounting /E
					T0, T3	Rear mounting /Z
Without emergency switching off/emergency stop function	V/EA/SVB-SW/T5	045064	1	✓	T5B	Flush mounting /E
					T5B	Rear mounting /Z



062638

Black thumb grip

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Black thumb grip	KNB-T0	038909	10	✓	T0, T3, P1	Flush mounting /E
					T0, T3, P1	Centre mounting /EZ
					T0, T3, P1	Service distribution board /IVS
					T0, T3, P1	Rear mounting /Z
					T0	Surface mounting /I1
					T3, P1	Surface mounting /I2
	KNB-P3	041282	10	✓	T5B, P3	Flush mounting /E
					T5B, P3	Rear mounting /Z
					T5B, T5, P3-63	Surface mounting /I4
					P3-100	Surface mounting /I5



038909

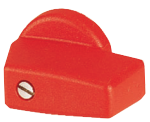


041282

Red thumb grip

- Only for emergency switching off/emergency stop switches
- Designed as per IEC/EN 60204-1. VDE 0113 Part 1
- Order yellow FS908E-T0 front plate additionally

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Red thumb grip	KNB-RT-T0	043655	10	✓	T0, T3, P1	Flush mounting /E
					T0, T3, P1	Rear mounting /Z
					T0	Surface mounting /I1
					T3, P1	Surface mounting /I2
	KNB-RT-P3	046028	10	✓	T5B, P3	Flush mounting /E
					T5B, P3	Rear mounting /Z
					T5B, T5, P3-63	Surface mounting /I4
					P3-100	Surface mounting /I5



043655

Photos are representative

Universal accessories

Front plates

For use with	Switch type	Part number	Article number	Dimensions (W x H x D)	Std. pack	Suitable for export to North America (US and Canada)*
Standard front plate - Suitable for laser inscription						
For frame 48 x 48	T0, T3, P1	FS(*)-T0	231893	45 x 45 mm	10	✓
For frame 88 x 88	P3, T5, T5B	FS(*)-P3	231895	84 x 84 mm	10	✓
Emergency switching off/emergency stop front plates						
For frame 48 x 48	T0, T3, P1	FS908GE-T0	003198	45 x 45 mm	5	✓
For frame 88 x 88	P3, T5, T5B	FS908GE-P3	031475	84 X 84 mm	5	✓
Blank plate - Can be engraved						
For frame 48 x 48	T0, T3, P1	FS-ALU980-T0	266905	45 x 45 mm	50	✓
For frame 88 x 88	P3, T5, T5B	FS-ALU980-P3	266906	84 X 84 mm	10	✓

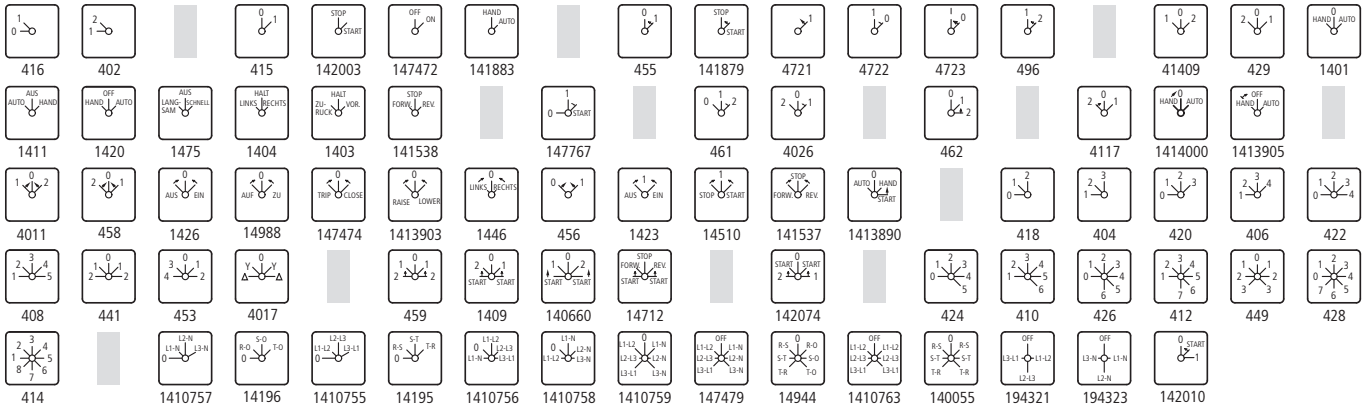
* UL/CSA certification not required

Notes: Standard front plates
For standard switches the normal front plate can be replaced if required with the front plate shown below (not with T6, T8 and TM). Providing the switching angle, number of positions and the position of the 0 are the same.

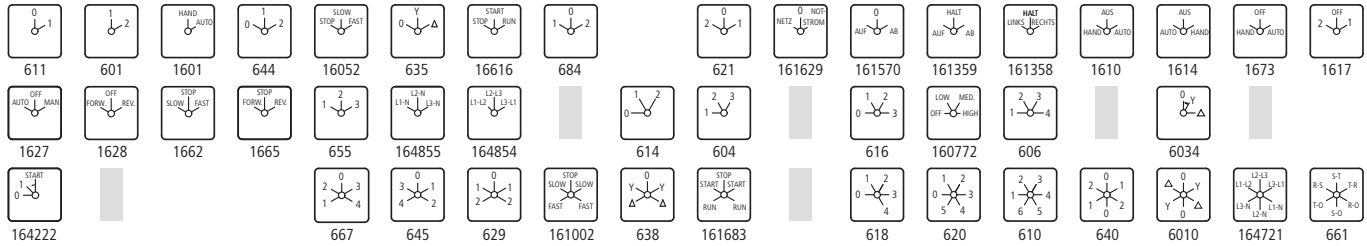
Switching angle 30°



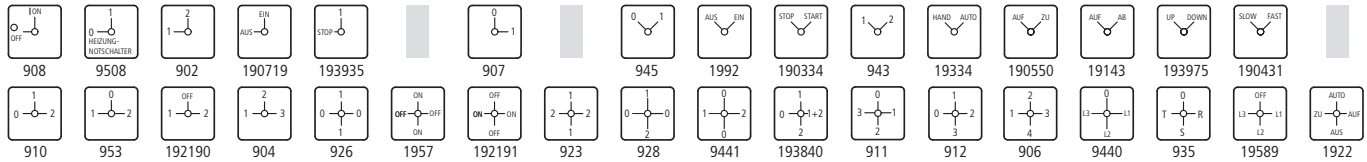
Switching angle 45°



Switching angle 60°



Switching angle 90°



Universal accessories

Black label mount and insert label

- For padlocking features consisting of one label and one insert label
- Front plates are already included as a standard with:
  - T.../EA/SVB and P.../EA/SVB main switches flush mounting
  - T.../V/SVB, P../V/SVB main switches for rear mounting

Description	Language	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for
Inscribed with 'Main switch - Open only in 0 position'	German/English	ZFS61/62-T0	030170	25	✓	T0, T3, P1
		ZFS61/62/P3	065739	25	✓	T5, T5B, P3
	French	ZFS63-T0	047424	25	✓	T0, T3, P1
		ZFS63-P3	047423	25	✓	T5, T5B, P3
	Italian	ZFS68-T0	065751	25	✓	T0, T3, P1
	Portuguese	ZFS68-T0	065751	25	✓	T0, T3, P1
	Swedish	ZFS68-T0	065751	25	✓	T0, T3, P1
	Spanish	ZFS77-T0	065752	25	✓	T0, T3, P1
		ZFS77-P3	047422	25	✓	T5, T5B, P3
	Hungarian	ZFS80-T0	205548	25	✓	T0, T3, P1
		ZFS80-P3	205565	25	✓	T5, T5B, P3
Blank	X	ZFS60-T0	019924	25	✓	T0, T3, P1
		ZFS60-P3	022297	25	✓	T5, T5B, P3





065739



019924

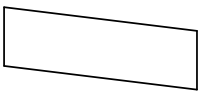
Label mount, black - clip-on

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for
Label mount	ZFSX-T0	024670	25	✓	T0, T3, P1
	ZFSX-P3	027043	25	✓	T5, T5B, P3



Insert label

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for
Blank insert label	BS45X14-T0	029416	25	✓	T0, T3, P1
	BS84X24-P3	031789	25	✓	T5, T5B, P3



P5 Switch-disconnector add-on front plate

- Enter country reference when ordering
  - D = German
  - GB = English
  - F = French
  - I = Italian
  - E = Spanish

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Switch type	Mounting
P5 Add-on front plate	ZFS(*)-P5	105225	1	✓	P5-../EA/SVB	Flush mounting /EA
				✓	P5-../V/SVB	Rear mounting /V



* UL/CSA certification not required

Photos are representative

Universal accessories

S-T0 key operated lock mechanism, with two keys, front IP53

The key replaces the thumb grip, cannot be switched without key. The switch position indication is on the lock. Normally the key is withdrawable in every position.
On Cam switches ordered with front plate FS908 together with key operation, the key is only withdrawable in the 0 position.
The key withdraw can be changed (also retrospectively) with the locking cam 'VR-T0'
When retrofitting the key operation, the existing front plate of the cam switch can be used

Description	Withdrawability	Part number	Article number	Std. pack	Suitable for
KMS 1 lock mechanism: individual lock mechanism, not suitable for master key systems. Key withdrawable in all positions	Withdrawable positions can be programmed by user	S-T0	086709	1	Flush mounting /E: T0-1 to T0-6, T3-1 to T3-5, P1
KMS-2-10, KMS 201-400 lock mechanisms: individual lock mechanisms, not suitable for master key systems. Key withdrawable in all positions	Withdrawable positions can be programmed by user	S-SOND-KMS(*)-TO	231957	1	Surface mounting /I1: T0-1 to T0-4 Surface mounting /I2: T3-1 to T3-4 , P1
Lock KMS1 switches with FS908 are possible as main switch.Key can be withdrawn in positions as specified.	Withdrawable positions programmed at factory as ordered	S(*)-T0	231959	1	Rear mounting /Z: T0-1 to T0-6, T3-1 to T3-4, P1
SA(...) = master key system (master-key facility) with security certificate. Ordering only with lock plan filled out with the **full configuration of the planned lock system.** When reordering state item number from the lock plan, e.g. (A 6294-1.2). Key can be withdrawn in positions as specified.	Withdrawable positions programmed at factory as ordered	S(*)-SOND-SA(*)-T0	231965	1	



086709

SVA-T3 Cylinder lock, with two keys, front IP65

Description	Withdrawability	Part number	Article number	Std. pack	Suitable for
KMS 1 lock mechanism: individual lock mechanism, not suitable for master key systems. Key withdrawable in all positions	Withdrawable positions can be programmed by user	SVA-T3	050974	1	Flush mounting /E: T0, T3, P1
KMS-2-10, KMS 201-400 lock mechanisms: individual lock mechanisms, not suitable for master key systems. Key withdrawable in all positions	Withdrawable positions can be programmed by user	SVA-SOND-KMS(*)-T3	231967	1	Surface mounting /I1: T0 Surface mounting /I2: T3, P1 Rear mounting /Z: T0, T3, P1
Lock KMS1 switches with FS908 are possible as main switch.Key can be withdrawn in positions as specified.	Withdrawable positions programmed at factory as ordered	SVA(*)-T3	907745	1	Flush mounting /E: T0-1 to T0-4 T3-1 to T3-6, P1
SA(...) = master key system (master-key facility) with security certificate. Ordering only with lock plan filled out with the **full configuration of the planned lock system.** When reordering state item number from the lock plan, e.g. (A 6294-1.2). Key can be withdrawn in positions as specified.	Withdrawable positions programmed at factory as ordered	SVA(*)-SOND-SA(*)-T3	231971	1	Surface mounting /I1: T0-1 to T0-4 Surface mounting /I2: T3, P1



050974

Photos are representative

Universal accessories

SVC-T3 Padlocking feature, front IP65

The locking slide can be locked with a maximum of 3 padlocks when in its pressed, interlocked position

Description	Withdrawability	Part number	Article number	Std. pack	Mounting form	Suitable for
All positions can be locked	The positions that can be locked can be programmed by the user	SVC-T3	050975	1	Flush mounting /E	T0, T3, P1
					Surface mounting /I1	T0
					Suface mounting /I2	T3, P1
					Rear mounting /Z	T0, T3, P1
Specific positions or ranges can be locked	The positions that can be locked are programmable at the factory as ordered	SVC(*)-T3	907748	1	Switches with FS908 front plate can be used as main switches for:	
					Flush mounting /E	T0-1 to T0-4, T3-1 to T3-5, P1
					Surface mounting /I1	T0-1 to T0-4
					Suface mounting /I2	T3-1 to T3-5, P1



907748

Key

Description	Part number	Article number	Std. pack
For KMS 1 individual lock mechanism	ES-KMS1-T0	231972	10
For KMS 2-10 or KMS 201-400 individual lock mechanisms	ES-KMS(*)-T0	231973	1
Individual key, stainless, for master key system and stored individual lock mechanisms, state lock plan no. and key Master key must be ordered separately. The security certificate must be sent when reordering for example: HS-SA(A6294-1-.2)-T0	HS-SA(*)-T0	256151	1



Locking cams (2 cams per set)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for
For later change of key withdrawability in the engagements positions	VR-T0	089082	1	✓	S-T0 for all switching angles
For changing the blocked positions/ ranges	VR-T3	050987	1	✓	SVA-T3, SVC-T3



089082



050987

Photos are representative

Universal accessories

P1 and P 3 Neutral terminal

- Early make on switching, late-break off switching
- The N contact always behaves as an early-make contact when switching on and as a late-break contact for when switching off.
- N-P1(P3)...switching capacity same as for contacts P1(P3)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For left or right side mounting	N-P1E	000651	5	✓	P1	Flush mounting /E Centre mounting /EZ
For P1.../I2 optionally, NP1Z or HI11-P1/P3Z, can only be fitted on the left	N-P1Z	000652	5	✓	P1	Surface mounting /I2 Rear mounting /Z Service distribution board/ IVS
	N-P3E	062432	5	✓	P3	Flush mounting /E
	N-P3Z	064805	5	✓	P3	Rear mounting /Z Service distribution board /IVS
					P3-63	Surface mounting /I4 Rear mounting /Z
					P3-100	Surface mounting /I5 Rear mounting /Z


000652

P5 Neutral terminal

- Front mounting, left
- Service distribution board mounting right

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Neutral terminal	N-P5-125/160E	280969	1	X	P5-125 and 160	Flush mounting /EA
	N-P5-125/160Z	280970	1	X	P5-125 and 160	Rear mounting /V
	N-P5-250/315E	280971	1	X	P5-250 and 315	Flush mounting /EA
	N-P5-250/315Z	280972	1	X	P5-250 and 315	Rear mounting /V


280969

P5 Ground terminal

- Front mounting, right
- Service distribution board mounting left

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Ground terminal	PE-P5-125/160E	280973	1	X	P5-125 and 160	Flush mounting /EA
	PE-P5-125/160Z	280974	1	X	P5-125 and 160	Rear mounting /V
	PE-P5-250/315E	280975	1	X	P5-250 and 315	Flush mounting /EA
	PE-P5-250/315Z	280976	1	X	P5-250 and 315	Rear mounting /V


280974

P1 Switch terminals

- For use with P1 Switch terminals and additional terminals such as auxiliary and neutral units

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
Fork terminal	FORKTERM-P1	400136	8	X	P1	All mounting options



Photos are representative

Universal accessories

P1 and P3 Auxiliary contacts - 1 normally open (N/O), 1 normally close (N/C)

- Late break on switching, early-make off switching. The N/O is always connected as a load-shedding contact

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For left or right side mounting	HI11-PI/P3E	061813	5	✓	P1	Flush mounting /E or /EA
					P1	Center mounting /EZ
					P3	Flush mounting /E or /EA
For P1.../I2 optionally, NP1Z or HI11-P1/P3Z, can only be fitted on the left	HI11-PI/P3Z	062031	5	✓	P1	Surface mounting /I2
				✓	P1	Rear mounting /V or /Z
				✓	P1	Service distribution mounting /IVS
				✓	P3-63	Surface mounting /I4
				✓	P3-63	Rear mounting /V or /Z
				✓	P3-63	Service distribution mounting /IVS
				✓	P3-100	Surface mounting /I5
				✓	P3-100	Rear mounting /V or /Z
				✓	P3-100	Service distribution mounting /IVS

Product standards	UL 60947-4-1, CSA - C22-.2 No 14-05 IEC/EN 60947-3, CE Marking
UL File No	E36332
UL CCN	NLRV
CSA File No	12528
CSA Class No	3211-05
NA Certification	UL Listed, CSA Certified



061813

P5 Auxiliary contacts - 2 normally open (N/O), 1 normally close (N/C)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
For left or right side mounting	HI21-P5-125/160E	280963	1		P5-125 and 160	Flush mounting /EA or /E
	HI21-P5-125/160Z	280964	1		P5-125 and 160	Rear mounting /V or Z
	HI21-P5-250/315E	280965	1		P5-250 and 315	Flush mounting /EA or /E
	HI21-P5-250/315Z	280966	1		P5-250 and 315	Rear mounting /V or Z



280964

Coupling drive (including push-in shaft)

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Coupling drive for the retrofitting of switch T0 and T0../XZ as rear mounting spare part to T0 and T3....Z	DE-T0	093487	1	✓	T0, T3	Rear mounting /Z
Coupling drive for the conversion of T5 and T5B-../E Flush mounting switch to rear mounting spare part for T5, T5B and P3-../Z	DE-P3	093972	1	✓	T5, T5B, P3	Flush mounting /E



093487



093972

Photos are representative

Universal accessories

Interlock sections

- With PE and neutral terminal connection
- Mounting on the back of flush mounting switch, with interlock function in rear mounting switches

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Interlock sections - Mounting on the back of flush mounting switch	UV-T0	019925	1	✓	T0, T3	Flush mounting /E Centre mounting /EZ Rear mounting /Z
Interlock sections - With interlock function for rear mounting switches	UV-P3	048289	1	✓	T5B, T5	Flush mounting /E Rear mounting /Z



Shrouds

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)***	Suitable for	Mounting
For flush mounting switches with up to 4 contact units Cable entries Quantity: 2 x ∅ 20 mm + 2 x ∅ 15 mm Cross section: 5 x 6 mm², 5 x 2.5 mm²	H3-T0	093828	1	✓	TO, T3	Flush mounting /E
For covering the connection terminals of up to 2 contact units*.	H1-T5	045062	1	✓	T5B, T5	Flush mounting /E Rear mounting /Z
Extension for H1-T5 protective shroud on 3-8 contact units. One HZ-T5 required per contact unit	HZ-T5	045063	1	✓	H1-T5	
For covering the connection terminals on 3-pole switch-disconnectors*	H-P1	017253	5	✓	P1	Flush mounting /E
			5	✓	P1	Rear mounting /V
For covering the connection terminals on 4-pole switch-disconnectors*	H-P14	019626	5	✓	P1-...N, HI11	All mounting options
For covering the connection terminals on 3-pole open switch-disconnectors with N neutral terminal and/or HI11 auxiliary contact**	H-P3	021999	5	✓	P3	Flush mounting /EA
					P3	Rear mounting /V
					P3-...N, HI11	All mounting options
For covering the terminals	H-P5-125/160	293977	1	✓	P5	All mounting options
	H-P5-250/315	293978	1	✓	P5	All mounting options
Set (6 units) for covering the connection terminals	H-T8	200184	6	✓	T8-3-8342/...	All mounting options

* Can be optionally used for input wiring and/or outgoer

** The protective shroud is designed for mounting on the switch-disconnector on both sides; non required parts can be broken off

*** UL/CSA certification not required



093828



045062



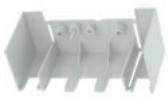
045063



017253



019626



021999



293977 / 293978



200184

Photos are representative

Universal accessories

Control cable terminal

Terminal capacity:

- Solid or stranded 4 mm²
- Flexible with ferrules to DIN 46228: 4 mm²

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for
Control cable terminal	ST-P5-250/314	280978	1	✓	P5-250/315



IP65 Insulated enclosures

Description	Number of contact units	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)	Suitable for	Mounting
IP65 insulated enclosure - With push-through cable entry diaphragm*	1-2	CI-K1-T0-2	207435	1	X	TO	Rear mounting /Z
	3-4	CI-K1-T0-4	207436	1	X		
	1-2	CI-K2-T3-2	207437	1	✓	T3	Rear mounting /Z
	3-4	CI-K2-T3-4	225325	1	✓		
	5	CI-K2-T3-5	207438	1	✓		
IP65 insulated enclosure - With metric knockouts	1-2	CI-K1H-T0-2	105854	1	X	T0	Rear mounting /Z
	3-4	CI-K1H-T0-4	105855	1	X		
	1-2	CI-K2H-T3-2	269462	1	X	T3	Rear mounting /Z
	3-4	CI-K2H-T3-4	105859	1	X		
	5	CI-K2H-T3-5	105860	1	X		
	1-2	CI-K4-T5B-2**	207439	1	✓	T5B	Flush mounting /E
	3-4	CI-K4-T5B-4**	207440	1	✓	T5B	Rear mounting /Z
	1-2	CI-K5-T5-2**	207441	1	✓	T5	Rear mounting /Z
	3-4	CI-K5-T5-4**	207442	1	✓		
	Only available together with basic unit	+I1H	105870	1	X	T0	Surface mounting I1
		+I2H	105871	1	X	T3	Surface mounting I2
					X	P1	Surface mounting I2

* The diaphragm can be pierced with the cable. 1 contact unit = 2 contacts.

** For converting T5../Z into T5-../I5 and T5B-../E into T5B-.../I4, order AW-T5-... extension terminal additionally. 1 contact unit = 2 contacts



207435 / 207436
105855 /



207437 / 269462
105859 / 105860



225325



207438



105854 / 105870
105871



207439 / 207440



207441



207442

Product standards	UL 60947-4-1 CSA - C22-.2 No 14-05, CSA - C22-2 No 94 IEC/EN 60947-3 CE Marking
UL File No	E54120
UL CCN	MITW2
CSA File No	12528
CSA Class No	3211-07
NA Certification	UL Listed, CSA Certified
Degree of protection	IEC: IP65 UL/CSA Type 1, 3R, 4X, 12, 13 - indoor and outdoor use

Photos are representative

Universal accessories

Neutral terminals

Description	Flex cable	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Neutral terminal for connection of a 5th conductor	1-4 mm²	K-CI-K1/2*	207451	20	✓	P1	Surface mounting I2
						T0	Surface mounting I1
						T3	Surface mounting I3
	1.5-16 mm²	K-CI-K4	206916	20	✓	T5B	Surface mounting I4
						P3	Surface mounting I4
	10-35 mm²	K-CI-K5	218488	20	✓	T5	Surface mounting I5
						P3	Surface mounting I5

* UL/CSA certification not required



206916



218488

Set of external brackets

Description	Part number	Article number	Std. pack	Suitable for export to North America (US and Canada)*	Suitable for	Mounting
Set of external fixing brackets, for fixing CI-K4 and CI-K5 directly on walls. One set contains 4 brackets	AB-CI-K4/5	206914	1	✓	T5B	Surface mounting I4
					P3-63	Surface mounting I4
					T5	Surface mounting I5
					P3-100	Surface mounting I5

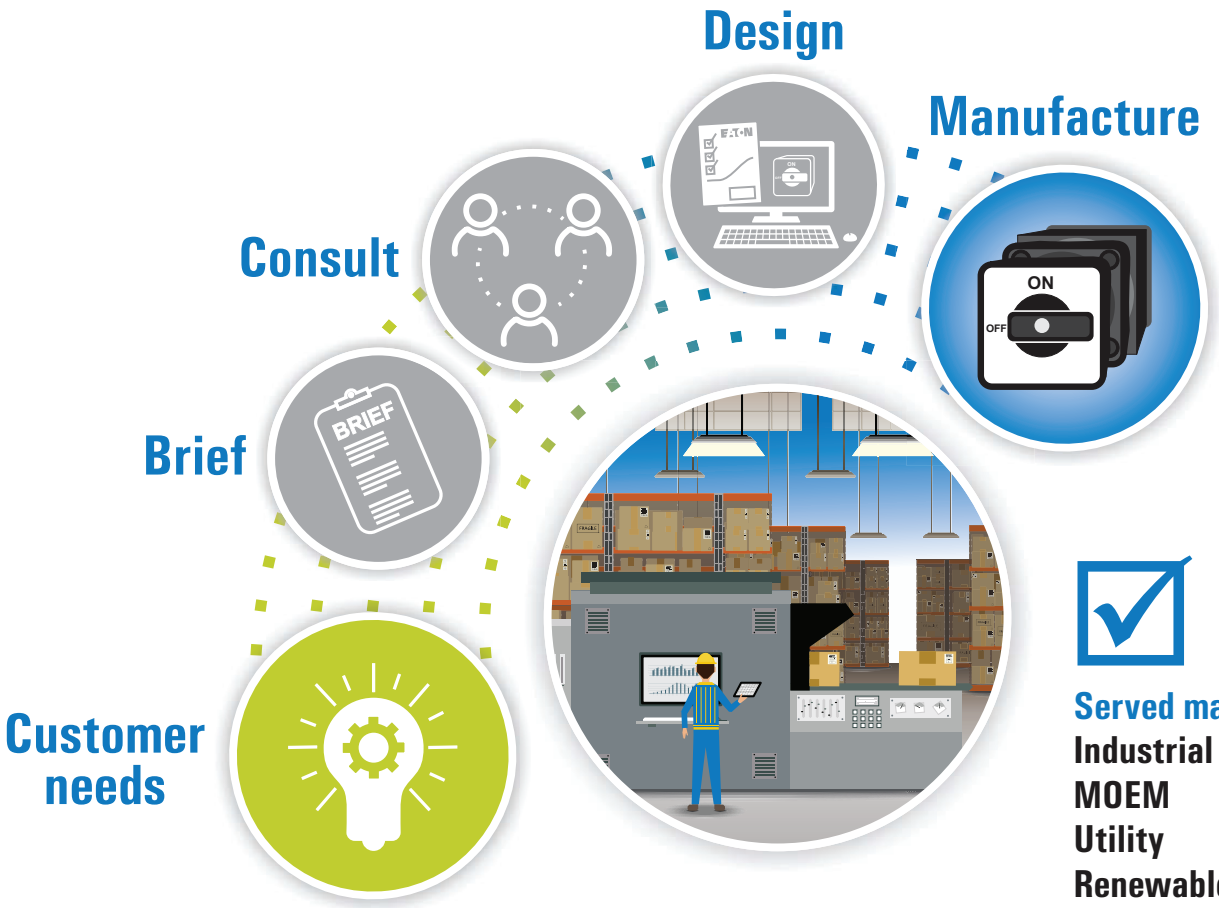
* UL/CSA certification not required



Photos are representative

Customised switch-disconnectors design service

Eaton supports custom solutions to suit your application needs thanks to over 50 years of expert knowledge in Switch-disconnectors design.



Served markets
Industrial
MOEM
Utility
Renewable
Commercial

Our services include:

- Customised mounting connections.
- Acquire UL/IEC/CCC/CSA certificates.
- Customised testing such as temperature rise or vibration.
- Special plating for connection terminal.
- Modification of enclosures.
- Additional earthing arrangements.
- Custom printed face plates.
- Unique control switching configurations.

Contact us today...

buletechnical@eaton.com

Non standard Cam switches and Switch-disconnectors

T0 Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
20 A	1	Flush mounting		Red	T0-1-SOND*/E	907765	✓
		Flush mounting	✓	Red	T0-1-SOND*/EA/SVB	907776	✓
		Flush mounting	✓	Black	T0-1-SOND*/EA/SVB-SW	908043	✓
		Centre mounting		Red	T0-1-SOND*/EZ	907787	✓
		Surface mounting in size 1 Ci-K Enclosure		Red	T0-1-SOND*/I1	207480	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Red	T0-1-SOND*/I1/SVB	207481	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Black	T0-1-SOND*/I1/SVB-SW	207482	✓
		Service distribution board		Red	T0-1-SOND*/IVS	907806	✓
		Rear mounting	✓	Red	T0-1-SOND*/V/SVB	907817	✓
		Rear mounting	✓	Black	T0-1-SOND*/V/SVB-SW	908054	✓
		Rear mounting		Red	T0-1-SOND*/Z	907839	✓
	2	Flush mounting		Red	T0-2-SOND*/E	907766	✓
		Flush mounting	✓	Red	T0-2-SOND*/EA/SVB	907777	✓
		Flush mounting	✓	Black	T0-2-SOND*/EA/SVB-SW	908044	✓
		Centre mounting		Red	T0-2-SOND*/EZ	907788	✓
		Surface mounting in size 1 Ci-K Enclosure		Red	T0-2-SOND*/I1	207483	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Red	T0-2-SOND*/I1/SVB	207484	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Black	T0-2-SOND*/I1/SVB-SW	207485	✓
		Service distribution board		Red	T0-2-SOND*/IVS	907807	✓
		Rear mounting	✓	Red	T0-2-SOND*/V/SVB	907818	✓
		Rear mounting	✓	Black	T0-2-SOND*/V/SVB-SW	908055	✓
		Rear mounting		Red	T0-2-SOND*/Z	907840	✓
	3	Flush mounting		Red	T0-3-SOND*/E	907767	✓
		Flush mounting	✓	Red	T0-3-SOND*/EA/SVB	907778	✓
		Flush mounting	✓	Black	T0-3-SOND*/EA/SVB-SW	908045	✓
		Centre mounting		Red	T0-3-SOND*/EZ	907789	✓
		Surface mounting in size 1 Ci-K Enclosure		Red	T0-3-SOND*/I1	207486	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Red	T0-3-SOND*/I1/SVB	207487	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Black	T0-3-SOND*/I1/SVB-SW	207488	✓
		Service distribution board		Red	T0-3-SOND*/IVS	907808	✓
		Rear mounting	✓	Red	T0-3-SOND*/V/SVB	907819	✓
		Rear mounting	✓	Black	T0-3-SOND*/V/SVB-SW	908056	✓
		Rear mounting		Red	T0-3-SOND*/Z	907841	✓
	4	Flush mounting		Red	T0-4-SOND*/E	907768	✓
		Flush mounting	✓	Red	T0-4-SOND*/EA/SVB	907779	✓
		Flush mounting	✓	Black	T0-4-SOND*/EA/SVB-SW	908046	✓
		Centre mounting		Red	T0-4-SOND*/EZ	907790	✓
		Surface mounting in size 1 Ci-K Enclosure		Red	T0-4-SOND*/I1	207489	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Red	T0-4-SOND*/I1/SVB	207490	✓
		Surface mounting in size 1 Ci-K Enclosure	✓	Black	T0-4-SOND*/I1/SVB-SW	207491	✓
		Service distribution board		Red	T0-4-SOND*/IVS	907809	✓
		Rear mounting	✓	Red	T0-4-SOND*/V/SVB	907820	✓
		Rear mounting	✓	Black	T0-4-SOND*/V/SVB-SW	908057	✓
		Rear mounting		Red	T0-4-SOND*/Z	907842	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T0 Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
20 A	5	Flush mounting		Red	T0-5-SOND*/E	907769	✓
		Centre mounting		Red	T0-5-SOND*/EZ	907791	✓
		Service distribution board		Red	T0-5-SOND*/IVS	907810	✓
		Rear mounting		Red	T0-5-SOND*/Z	907843	✓
	6	Flush mounting		Red	T0-6-SOND*/E	907770	✓
		Centre mounting		Red	T0-6-SOND*/EZ	907792	✓
		Service distribution board		Red	T0-6-SOND*/IVS	907811	✓
		Rear mounting		Red	T0-6-SOND*/Z	907844	✓
	7	Flush mounting		Red	T0-7-SOND*/E	907771	✓
		Centre mounting		Red	T0-7-SOND*/EZ	907793	✓
		Service distribution board		Red	T0-7-SOND*/IVS	907812	✓
		Rear mounting		Red	T0-7-SOND*/Z	907845	✓
	8	Flush mounting		Red	T0-8-SOND*/E	907772	✓
		Centre mounting		Red	T0-8-SOND*/EZ	907794	✓
		Service distribution board		Red	T0-8-SOND*/IVS	907813	✓
		Rear mounting		Red	T0-8-SOND*/Z	907846	✓
	9	Flush mounting		Red	T0-9-SOND*/E	907773	✓
		Centre mounting		Red	T0-9-SOND*/EZ	907795	✓
		Service distribution board		Red	T0-9-SOND*/IVS	907814	✓
		Rear mounting		Red	T0-9-SOND*/Z	907847	✓
	10	Flush mounting		Red	T0-10-SOND*/E	907774	✓
		Centre mounting		Red	T0-10-SOND*/EZ	907796	✓
		Service distribution board		Red	T0-10-SOND*/IVS	907815	✓
		Rear mounting		Red	T0-11-SOND*/Z	907848	✓
	11	Flush mounting		Red	T0-11-SOND*/E	907775	✓
		Centre mounting		Red	T0-11-SOND*/EZ	907797	✓
		Service distribution board		Red	T0-11-SOND*/IVS	907816	✓
		Rear mounting		Red	T0-11-SOND*/Z	907849	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T3 Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
32 A	1	Flush mounting		Red	T3-1-SOND*/E	907850	✓
		Flush mounting	✓	Red	T3-1-SOND*/EA/SVB	907861	✓
		Flush mounting	✓	Black	T3-1-SOND*/EA/SVB-SW	908080	✓
		Centre mounting		Red	T3-1-SOND*/EZ	907872	✓
		Surface mounting in size 2 Ci-K Enclosure		Red	T3-1-SOND*/I2	207492	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Red	T3-1-SOND*/I2/SVB	207493	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Black	T3-1-SOND*/I2/SVB-SW	207494	✓
		Rear mounting	✓	Red	T3-1-SOND*/V/SVB	907891	✓
		Rear mounting	✓	Black	T3-1-SOND*/V/SVB-SW	908091	✓
		Rear mounting		Red	T3-1-SOND*/Z	907913	✓
	2	Flush mounting		Red	T3-1-SOND*/E	907850	✓
		Flush mounting	✓	Red	T3-1-SOND*/EA/SVB	907861	✓
		Flush mounting	✓	Black	T3-1-SOND*/EA/SVB-SW	908080	✓
		Centre mounting		Red	T3-1-SOND*/EZ	907872	✓
		Surface mounting in size 2 Ci-K Enclosure		Red	T3-1-SOND*/I2	207492	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Red	T3-1-SOND*/I2/SVB	207493	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Black	T3-1-SOND*/I2/SVB-SW	207494	✓
		Rear mounting	✓	Red	T3-1-SOND*/V/SVB	907891	✓
		Rear mounting	✓	Black	T3-1-SOND*/V/SVB-SW	908091	✓
		Rear mounting		Red	T3-1-SOND*/Z	907913	✓
	3	Flush mounting		Red	T3-1-SOND*/E	907852	✓
		Flush mounting	✓	Red	T3-1-SOND*/EA/SVB	907863	✓
		Flush mounting	✓	Black	T3-1-SOND*/EA/SVB-SW	908082	✓
		Centre mounting		Red	T3-1-SOND*/EZ	907874	✓
		Surface mounting in size 2 Ci-K Enclosure		Red	T3-1-SOND*/I2	207498	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Red	T3-1-SOND*/I2/SVB	207499	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Black	T3-1-SOND*/I2/SVB-SW	207500	✓
		Rear mounting	✓	Red	T3-1-SOND*/V/SVB	907893	✓
		Rear mounting	✓	Black	T3-1-SOND*/V/SVB-SW	908093	✓
		Rear mounting		Red	T3-1-SOND*/Z	907915	✓
	4	Flush mounting		Red	T3-1-SOND*/E	907852	✓
		Flush mounting	✓	Red	T3-1-SOND*/EA/SVB	907863	✓
		Flush mounting	✓	Black	T3-1-SOND*/EA/SVB-SW	908082	✓
		Centre mounting		Red	T3-1-SOND*/EZ	907874	✓
		Surface mounting in size 2 Ci-K Enclosure		Red	T3-1-SOND*/I2	207498	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Red	T3-1-SOND*/I2/SVB	207499	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Black	T3-1-SOND*/I2/SVB-SW	207500	✓
		Rear mounting	✓	Red	T3-1-SOND*/V/SVB	907893	✓
		Rear mounting	✓	Black	T3-1-SOND*/V/SVB-SW	908093	✓
		Rear mounting		Red	T3-1-SOND*/Z	907915	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T3 Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
32 A	5	Flush mounting		Red	T3-5-SOND*/E	907850	✓
		Flush mounting	✓	Red	T3-5-SOND*/EA/SVB	907861	✓
		Flush mounting	✓	Black	T3-5-SOND*/EA/SVB-SW	908080	✓
		Centre mounting		Red	T3-5-SOND*/EZ	907872	✓
		Surface mounting in size 2 Ci-K Enclosure		Red	T3-5-SOND*/I2	207492	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Red	T3-5-SOND*/I2/SVB	207493	✓
		Surface mounting in size 2 Ci-K Enclosure	✓	Black	T3-5-SOND*/I2/SVB-SW	207494	✓
		Rear mounting	✓	Red	T3-5-SOND*/V/SVB	907891	✓
		Rear mounting	✓	Black	T3-5-SOND*/V/SVB-SW	908091	✓
		Rear mounting		Red	T3-5-SOND*/Z	907913	✓
	6	Flush mounting		Red	T3-6-SOND*/E	907855	✓
		Flush mounting	✓	Red	T3-6-SOND*/EA/SVB	907866	✓
		Flush mounting	✓	Black	T3-6-SOND*/EA/SVB-SW	908085	✓
		Centre mounting		Red	T3-6-SOND*/EZ	907877	✓
		Rear mounting	✓	Red	T3-6-SOND*/V/SVB	907896	✓
		Rear mounting	✓	Black	T3-6-SOND*/V/SVB-SW	908096	✓
		Rear mounting		Red	T3-6-SOND*/Z	907918	✓
	7	Flush mounting		Red	T3-7-SOND*/E	907856	✓
		Centre mounting		Red	T3-7-SOND*/EZ	907878	✓
		Rear mounting		Red	T3-7-SOND*/Z	907919	✓
	8	Flush mounting		Red	T3-8-SOND*/E	907857	✓
		Centre mounting		Red	T3-8-SOND*/EZ	907879	✓
		Rear mounting		Red	T3-8-SOND*/Z	907920	✓
	9	Flush mounting		Red	T3-9-SOND*/E	907858	✓
		Centre mounting		Red	T3-9-SOND*/EZ	907880	✓
		Rear mounting		Red	T3-9-SOND*/Z	907921	✓
	10	Flush mounting		Red	T3-10-SOND*/E	907859	✓
		Centre mounting		Red	T3-10-SOND*/EZ	907881	✓
		Rear mounting		Red	T3-10-SOND*/Z	907922	✓
	11	Flush mounting		Red	T3-11-SOND*/E	907860	✓
		Centre mounting		Red	T3-11-SOND*/EZ	907882	✓
		Rear mounting		Red	T3-11-SOND*/Z	907923	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T5B Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
63 A	1	Flush mounting		Red	T5B-1-SOND*/E	907924	✓
		Flush mounting	✓	Red	T5B-1-SOND*/EA/SVB	907934	✓
		Flush mounting	✓	Black	T5B-1-SOND*/EA/SVB-SW	908106	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5B-1-SOND*/I4	207510	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5B-1-SOND*/I4/SVB	207511	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5B-1-SOND*/I4/SVB-SW	207512	✓
		Rear mounting	✓	Red	T5B-1-SOND*/V/SVB	907950	✓
		Rear mounting	✓	Black	T5B-1-SOND*/V/SVB-SW	908114	✓
		Rear mounting		Red	T5B-1-SOND*/Z	907968	✓
	2	Flush mounting		Red	T5B-2-SOND*/E	907925	✓
		Flush mounting	✓	Red	T5B-2-SOND*/EA/SVB	907935	✓
		Flush mounting	✓	Black	T5B-2-SOND*/EA/SVB-SW	908107	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5B-2-SOND*/I4	207514	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5B-2-SOND*/I4/SVB	207515	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5B-2-SOND*/I4/SVB-SW	207516	✓
		Rear mounting	✓	Red	T5B-2-SOND*/V/SVB	907951	✓
		Rear mounting	✓	Black	T5B-2-SOND*/V/SVB-SW	908115	✓
		Rear mounting		Red	T5B-2-SOND*/Z	907969	✓
	3	Flush mounting		Red	T5B-3-SOND*/E	907926	✓
		Flush mounting	✓	Red	T5B-3-SOND*/EA/SVB	907936	✓
		Flush mounting	✓	Black	T5B-3-SOND*/EA/SVB-SW	908108	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5B-3-SOND*/I4	207518	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5B-3-SOND*/I4/SVB	207519	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5B-3-SOND*/I4/SVB-SW	207520	✓
		Rear mounting	✓	Red	T5B-3-SOND*/V/SVB	907952	✓
		Rear mounting	✓	Black	T5B-3-SOND*/V/SVB-SW	908116	✓
		Rear mounting		Red	T5B-3-SOND*/Z	907970	✓
	4	Flush mounting		Red	T5B-4-SOND*/E	907927	✓
		Flush mounting	✓	Red	T5B-4-SOND*/EA/SVB	907937	✓
		Flush mounting	✓	Black	T5B-4-SOND*/EA/SVB-SW	908109	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5B-4-SOND*/I4	207521	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5B-4-SOND*/I4/SVB	207522	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5B-4-SOND*/I4/SVB-SW	207523	✓
		Rear mounting	✓	Red	T5B-4-SOND*/V/SVB	907953	✓
		Rear mounting	✓	Black	T5B-4-SOND*/V/SVB-SW	908117	✓
		Rear mounting		Red	T5B-4-SOND*/Z	907971	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T5B Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
63 A	5	Flush mounting		Red	T5B-5-SOND*/E	907928	✓
		Flush mounting	✓	Red	T5B-5-SOND*/EA/SVB	907938	✓
		Flush mounting	✓	Black	T5B-5-SOND*/EA/SVB-SW	908110	✓
		Rear mounting	✓	Red	T5B-5-SOND*/V/SVB	907954	✓
		Rear mounting	✓	Black	T5B-5-SOND*/V/SVB-SW	908118	✓
		Rear mounting		Red	T5B-5-SOND*/Z	907972	✓
	6	Flush mounting		Red	T5B-6-SOND*/E	907929	✓
		Flush mounting	✓	Red	T5B-6-SOND*/EA/SVB	907939	✓
		Flush mounting	✓	Black	T5B-6-SOND*/EA/SVB-SW	908111	✓
		Rear mounting	✓	Red	T5B-6-SOND*/V/SVB	907955	✓
		Rear mounting	✓	Black	T5B-6-SOND*/V/SVB-SW	908119	✓
		Rear mounting		Red	T5B-6-SOND*/Z	907973	✓
	7	Flush mounting		Red	T5B-7-SOND*/E	907930	✓
		Flush mounting	✓	Red	T5B-7-SOND*/EA/SVB	907940	✓
		Flush mounting	✓	Black	T5B-7-SOND*/EA/SVB-SW	908112	✓
		Rear mounting	✓	Red	T5B-7-SOND*/V/SVB	907956	✓
		Rear mounting	✓	Black	T5B-7-SOND*/V/SVB-SW	908120	✓
		Rear mounting		Red	T5B-7-SOND*/Z	907974	✓
	8	Flush mounting		Red	T5B-8-SOND*/E	907931	✓
		Flush mounting	✓	Red	T5B-8-SOND*/EA/SVB	907941	✓
		Flush mounting	✓	Black	T5B-8-SOND*/EA/SVB-SW	908113	✓
		Rear mounting	✓	Red	T5B-8-SOND*/V/SVB	907957	✓
		Rear mounting	✓	Black	T5B-8-SOND*/V/SVB-SW	908121	✓
		Rear mounting		Red	T5B-8-SOND*/Z	907975	✓
	9	Flush mounting		Red	T5B-9-SOND*/E	907932	✓
		Rear mounting		Red	T5B-9-SOND*/Z	907976	✓
	10	Flush mounting		Red	T5B-10-SOND*/E	907933	✓
		Rear mounting		Red	T5B-10-SOND*/Z	907977	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T5 Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
100 A	1	Flush mounting		Red	T5-1-SOND*/E	907978	✓
		Flush mounting	✓	Red	T5-1-SOND*/EA/SVB	908031	✓
		Flush mounting	✓	Black	T5-1-SOND*/EA/SVB-SW	908126	✓
		Surface mounting in size 5 Ci-K Enclosure		Red	T5-1-SOND*/I4	207524	✓
		Surface mounting in size 5 Ci-K Enclosure	✓	Red	T5-1-SOND*/I4/SVB	207525	✓
		Surface mounting in size 5 Ci-K Enclosure	✓	Black	T5-1-SOND*/I4/SVB-SW	207526	✓
		Rear mounting	✓	Red	T5-1-SOND*/V/SVB	908003	✓
		Rear mounting	✓	Black	T5-1-SOND*/V/SVB-SW	908134	✓
		Rear mounting		Red	T5-1-SOND*/Z	908021	✓
	2	Flush mounting		Red	T5-2-SOND*/E	907979	✓
		Flush mounting	✓	Red	T5-2-SOND*/EA/SVB	907988	✓
		Flush mounting	✓	Black	T5-2-SOND*/EA/SVB-SW	908127	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5-2-SOND*/I4	207527	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5-2-SOND*/I4/SVB	207528	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5-2-SOND*/I4/SVB-SW	207529	✓
		Rear mounting	✓	Red	T5-2-SOND*/V/SVB	908004	✓
		Rear mounting	✓	Black	T5-2-SOND*/V/SVB-SW	908135	✓
		Rear mounting		Red	T5-2-SOND*/Z	908022	✓
	3	Flush mounting		Red	T5-3-SOND*/E	907980	✓
		Flush mounting	✓	Red	T5-3-SOND*/EA/SVB	907989	✓
		Flush mounting	✓	Black	T5-3-SOND*/EA/SVB-SW	908128	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5-3-SOND*/I4	207530	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5-3-SOND*/I4/SVB	207531	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5-3-SOND*/I4/SVB-SW	207532	✓
		Rear mounting	✓	Red	T5-3-SOND*/V/SVB	908005	✓
		Rear mounting	✓	Black	T5-3-SOND*/V/SVB-SW	908136	✓
		Rear mounting		Red	T5-3-SOND*/Z	908023	✓
	4	Flush mounting		Red	T5-4-SOND*/E	907981	✓
		Flush mounting	✓	Red	T5-4-SOND*/EA/SVB	907990	✓
		Flush mounting	✓	Black	T5-4-SOND*/EA/SVB-SW	908129	✓
		Surface mounting in size 4 Ci-K Enclosure		Red	T5-4-SOND*/I4	207533	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Red	T5-4-SOND*/I4/SVB	207534	✓
		Surface mounting in size 4 Ci-K Enclosure	✓	Black	T5-4-SOND*/I4/SVB-SW	207535	✓
		Rear mounting	✓	Red	T5-4-SOND*/V/SVB	908005	✓
		Rear mounting	✓	Black	T5-4-SOND*/V/SVB-SW	908137	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

T5 Cam switches

Rated current	Number of contact chambers	Mounting option	Main switch	Handle colour	Part number	Article number	Suitable for export to North America (US and Canada)
100 A	5	Flush mounting		Red	T5-5-SOND*/E	907982	✓
		Flush mounting	✓	Red	T5-5-SOND*/EA/SVB	908991	✓
		Flush mounting	✓	Black	T5-5-SOND*/EA/SVB-SW	908130	✓
		Rear mounting	✓	Red	T5-5-SOND*/V/SVB	908007	✓
		Rear mounting	✓	Black	T5-5-SOND*/V/SVB-SW	908138	✓
		Rear mounting		Red	T5-5-SOND*/Z	908025	✓
	6	Flush mounting		Red	T5-6-SOND*/E	907983	✓
		Flush mounting	✓	Red	T5-6-SOND*/EA/SVB	908992	✓
		Flush mounting	✓	Black	T5-6-SOND*/EA/SVB-SW	908131	✓
		Rear mounting	✓	Red	T5-6-SOND*/V/SVB	908008	✓
		Rear mounting	✓	Black	T5-6-SOND*/V/SVB-SW	908139	✓
		Rear mounting		Red	T5-6-SOND*/Z	908026	✓
	7	Flush mounting		Red	T5-7-SOND*/E	907984	✓
		Flush mounting	✓	Red	T5-7-SOND*/EA/SVB	908993	✓
		Flush mounting	✓	Black	T5-7-SOND*/EA/SVB-SW	908132	✓
		Rear mounting	✓	Red	T5-7-SOND*/V/SVB	908009	✓
		Rear mounting	✓	Black	T5-7-SOND*/V/SVB-SW	908140	✓
		Rear mounting		Red	T5-7-SOND*/Z	908027	✓
	8	Flush mounting		Red	T5-8-SOND*/E	907985	✓
		Flush mounting	✓	Red	T5-8-SOND*/EA/SVB	908994	✓
		Flush mounting	✓	Black	T5-8-SOND*/EA/SVB-SW	908133	✓
		Rear mounting	✓	Red	T5-8-SOND*/V/SVB	908010	✓
		Rear mounting	✓	Black	T5-8-SOND*/V/SVB-SW	908141	✓
		Rear mounting		Red	T5-8-SOND*/Z	908028	✓
	9	Flush mounting		Red	T5-9-SOND*/E	907986	✓
		Flush mounting	✓	Red	T5-9-SOND*/EA/SVB	908029	✓
		Flush mounting	✓	Black	T5-9-SOND*/EA/SVB-SW	907987	✓
		Rear mounting	✓	Red	T5-9-SOND*/V/SVB	908030	✓

Note: Please use the 'Ordering non-standard contact sequences' order form when ordering for the first time. When placing repeat orders, specifiy the contact sequence number together (e.g. 47110GB).

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

TM Non-standard switches - SOND-ERSTBESTELLUNG

For new orders with a completed form

Rated current	Number of contact chambers	Mounting option	Main switch	Part number	Article number	Suitable for export to North America (US and Canada)
10 A	1	Flush mounting		TM-1-SOND-ERSTBESTELLUNG/E	208261	✓
	1	Centre mounting		TM-1-SOND-ERSTBESTELLUNG/EZ	208262	✓
	1	Service distribution board		TM-1-SOND-ERSTBESTELLUNG/IVS	225347	✓
	2	Flush mounting		TM-2-SOND-ERSTBESTELLUNG/E	208263	✓
	2	Centre mounting		TM-2-SOND-ERSTBESTELLUNG/EZ	208264	✓
	2	Service distribution board		TM-2-SOND-ERSTBESTELLUNG/IVS	225349	✓
	3	Flush mounting		TM-3-SOND-ERSTBESTELLUNG/E	208265	✓
	3	Centre mounting		TM-3-SOND-ERSTBESTELLUNG/EZ	208266	✓
	4	Flush mounting		TM-4-SOND-ERSTBESTELLUNG/E	208267	✓
	4	Centre mounting		TM-4-SOND-ERSTBESTELLUNG/EZ	208268	✓
	5	Flush mounting		TM-5-SOND-ERSTBESTELLUNG/E	208269	✓
	5	Centre mounting		TM-5-SOND-ERSTBESTELLUNG/EZ	208270	✓
	6	Flush mounting		TM-6-SOND-ERSTBESTELLUNG/E	208271	✓
	6	Centre mounting		TM-6-SOND-ERSTBESTELLUNG/EZ	208272	✓
	7	Flush mounting		TM-7-SOND-ERSTBESTELLUNG/E	208273	✓
	7	Centre mounting		TM-7-SOND-ERSTBESTELLUNG/EZ	208274	✓
	8	Flush mounting		TM-8-SOND-ERSTBESTELLUNG/E	208275	✓
	8	Centre mounting		TM-8-SOND-ERSTBESTELLUNG/EZ	208276	✓

TM Non-standard switches - SOND

For repeat orders for which the design number is already known Form F02 is not required for this purpose. The design number is a six-digit number and must always be greater than 200000.

Rated current	Number of contact chambers	Mounting option	Main switch	Part number	Article number	Suitable for export to North America (US and Canada)
10 A	1	Flush mounting		TM-1-SOND*/E	907749	✓
	2	Flush mounting		TM-2-SOND*/E	907763	✓
	3	Flush mounting		TM-3-SOND*/E	907750	✓
	4	Flush mounting		TM-4-SOND*/E	907751	✓
	5	Flush mounting		TM-5-SOND*/E	907764	✓
	6	Flush mounting		TM-6-SOND*/E	907752	✓
	7	Flush mounting		TM-7-SOND*/E	907753	✓
	8	Flush mounting		TM-8-SOND*/E	907754	✓
	1	Centre mounting		TM-1-SOND*/E	907755	✓
	2	Centre mounting		TM-2-SOND*/EZ	907756	✓
	3	Centre mounting		TM-3-SOND*/EZ	907757	✓
	4	Centre mounting		TM-4-SOND*/EZ	907758	✓
	5	Centre mounting		TM-5-SOND*/EZ	907759	✓
	6	Centre mounting		TM-6-SOND*/EZ	907760	✓
	7	Centre mounting		TM-7-SOND*/EZ	907761	✓
	8	Centre mounting		TM-8-SOND*/EZ	907762	✓
	1	Service distribution board		TM-1-SOND*/IVS	225346	✓
	2	Service distribution board		TM-2-SOND*/IVS	225348	✓

For Standard information please refer to pages 180 and 181

Non standard Cam switches and Switch-disconnectors

Ordering of non standard contact sequences

T..... - ..... - ..... / ..... + ...

Switch size	Number of contacts units (2 contacts per contact unit)	
	Max units	Contacts max.
TO	11	22
T3	11	22
T5B	10	20
T5	10	20
TM	8	16

Contact sequence number

With country ID corresponding to the country of manufacture.
Send completed forms (as shown page 175) if ordering for the first time. The contact sequence number is specified by the supplying factory. Specifying the part no is enough when placing repeat orders.

Mounting form

- Flush mounting: /E
- Centre mounting: /EZ (for T0, T3)
- Surface mounting: /I[1]
- Service distribution board mounting: /IVS (for T0)
- Rear mounting: /Z
- Flush mounting main switch EA/SVB[2]
- Surface mounting main switch: I../SVB
- Rear mounting main switch: /V/SVB[2]
- Designs for: TM: /E/EZ or /IVS

Accessories

Always specify completely for every order

For TM.../EZ only +EZ/S possible

Contact sequence
The adjacent form makes it easier to specify the contact sequence.

Switching angle
30, 45, 60, 90°
Preferred angle: 60°
For On-Off switches: 90°
For main switches: 90° as FS 908
Changeover with interruption between 2 positions (ON-OFF-ON) not permissible for T0, T3 and TM = 30°, 45°; for T5 (T5B) = 30°
Star delta switch only with switching angle ≥ 60°

Terminal marking
TM switches have consecutive terminal markings starting with 1.

Automatic (spring) return
The switching action is limited by a stop. The switch returns under spring pressure to the last position. Where a switch has Automatic (spring) return from both directions, a maximum of max. 3 positions can be traversed.
The Automatic (spring) return angle is ≤½ switching angle. A max of 6 contacts can be returned at the same time.
The switching angle of Automatic (spring) return TM mini rotary switch must be ≥ 60°.

Fleeting contacts
The duration of the fleeting contact depends primarily on the actuation speed. In order to actuate a contactor with a fleeting pulse, the switching angle of the cam switch must not be less than 60°, since the pulse time can be too short if the switching angle is smaller. Fleeting contact elements always cooperate in **both** operating directions.

Complete rotation
Only possible with a total switching angle at 360° the direction of switching can be either operating direction. The number of switch position multiplied by the switching angle must be 360°, TM with 12 positions (one every 30°) only available with complete rotation, not with stop.

Front plates
Front plates are part of the equipment supplied with a 'first order of rotary switch' and therefore do **not** need to be ordered separately.

Number of contact units
Number of contact/2 = Round up to nearest whole number
The number chamber = contact unit (BE) has 1 or 2 contacts, each of which is actuated by a cam.
In T5(B) there is a common cam for both contacts. Because of this, the following applies for T5(B): If the total switching angle is **less than 180°**, the contacts can be switched **independently** of each other. With switching angles for greater than or equal to 180°, there can only be 2 contacts in the same chamber, if their switching sequences are the same but are offset by 180° (e.g. TS5-4-8235 step switch)

Standard features
Same as cam switch with standard contact sequence.

Note: It is possible that the order of the contacts is altered due to technical reasons. For special switches, bridges are only possible between an even or uneven number. Other connections must be made by the user installation.

(1)	For T0-.../I1 max 4 contact units For T3.../I2 max 5 contact units
(2)	For T0 up to a max 8 contact = 4 BE For T3: up to a max. of 12 contacts = 6 BE

Non standard Cam switches and Switch-disconnectors

Non-standard contact sequence ordering example

EATON

Binding document for ordering T cam switch combinations for the first time

Order No.:	Item:	Office:	Author:
123456	7	Cologne	HWS

Customer:	Customer no.:	Date:
Sample Company	A4711/2004	29.2.2004

Quantity: 3

Euros/unit:

Switching angle:
- ☐ 30
- ☐ 45
- ☐ 60
- ☐ 90

Part no.:
- ☐ TM
- ☐ T0
- ☐ T3
- ☐ T5B
- ☐ T5

Number of contacts:
- ☐ 1 ☐ 12
- ☐ 2 ☐ 13
- ☐ 3 ☐ 14
- ☐ 4 ☐ 15
- ☐ 5 ☐ 16
- ☐ 6 ☐ 17
- ☐ 7 ☐ 18
- ☐ 8 ☐ 19
- ☐ 9 ☐ 20
- ☐ 10 ☐ 21
- ☐ 11 ☐ 22

Mounting form:
- ☐ E
- ☐ EA/SVB ☐ EA/SVB-SW
- ☐ EZ
- ☐ I...
- ☐ I.../SVB ☐ I.../SVB-SW
- ☐ IVS
- ☐ V/SVB ☐ V/SVB-SW
- ☐ Z
- ☐ + ST-0
- ☐ +_____

Max. characters per position

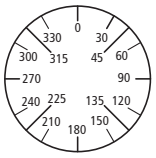
Degrees	TM-E	TM-EZ	TM-IVS	T0(3)	T5(B)
0.18	5	5	6	13	13
30, 210, 330	8	7	4	8	8
45, 135, 225, 315	6	5	4	6	7
60, 120, 240, 300	5	5	3	5	7
90, 270	5	4	1	4	7
150	4	4	4	8	8

Front plate no.

FS_____

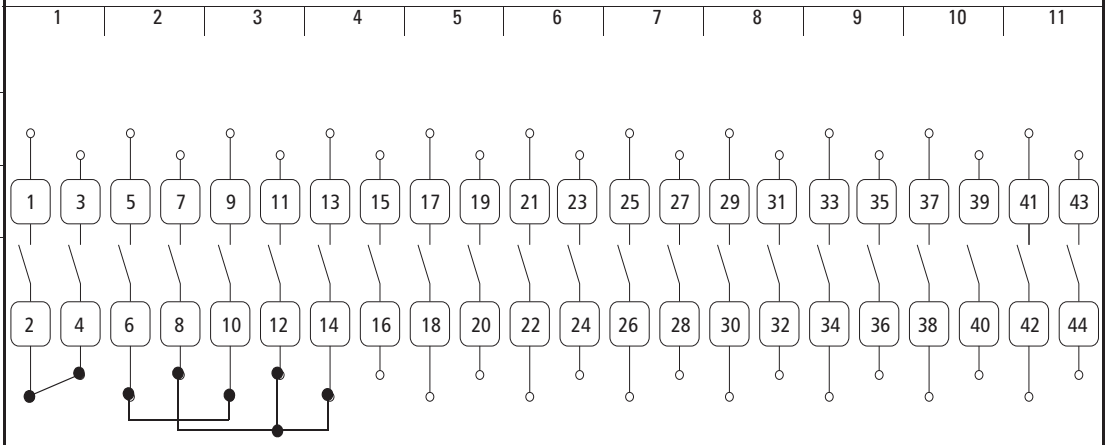
○ Complete rotation

○ Automatic spring-return



Inscription

Contact units



Degrees			1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	31 32	33 34	35 36	37 38	39 40	41 42	43 44
270	1	X	X	X	X	X	X		X															
300																								
315																								
330	2	X		X	X					X														
0								X																
30	3	X				X	X																	
45																								
60	4										X													
90																								
120																								
135																								
150																								
180																								
210																								
225																								
240																								
			Contact only closed in position 1	Switching with interruption of contact	Switching without interruption of contact	Contact closed in positions 1 + 3	Contact closed in positions 1 to 3	Fleeting contact (only with 60° or 90°)	Late-break contact	Early-make contact	Contact with automatic spring-return													

Key withdrawability for ..S-T0 and SVA-T3:

Pos. 1: Key withdrawable
Pos. 2: Key withdrawable
Pos. 3: Key withdrawable
Pos. 4: Key not withdrawable

} In the case of SVA-T3, the unit can still be switched between positions 1 and 2 if the key has been removed..

Key withdrawable X

Part no. for repeat orders (to be filled in by factory) T_____

Non standard Cam switches and Switch-disconnectors

Binding document for initial orders for T rotary switch combinations

Order number:		Item:		Office:	Name:
Customer:				Customer number:	Date:

Note:

The number of possible contacts, as well as the possible combinations with mounting forms are shown in the Main Catalogue.

Quantity:

Euro/each:

Switching angle:

- ☐ 30
- ☐ 45
- ☐ 60
- ☐ 90

Type:

- ☐ TM
- ☐ T0
- ☐ T3
- ☐ T5B
- ☐ T5

No. of contacts:

☐ 1	☐ 12	
☐ 2	☐ 13	
☐ 3	☐ 14	
☐ 4	☐ 15	
☐ 5	☐ 16	
☐ 6	☐ 17	
☐ 7	☐ 18	
☐ 8	☐ 19	
☐ 9	☐ 20	
☐ 10	☐ 21	
☐ 11	☐ 22	

Mounting form:

- ☐ E
- ☐ EA/SVB ☐ EA/SVB-SW
- ☐ EZ
- ☐ I…
- ☐ I…/SVB ☐ I…/SVB-SW
- ☐ IVS
- ☐ V/SVB ☐ V/SVB-SW
- ☐ XZ
- ☐ Z
- ☐ + _____
- ☐ + _____

Max. characters per switching angle on FS plate

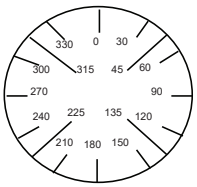
Degrees	TM-E	TM-EZ	TM-IVS	T0(3)	T5(B)
0	5	5	6	13	13
30, 210, 330	8	7	4	8	8
45, 135, 225, 315	6	5	4	6	7
60, 120, 240, 300	5	5	3	5	7
90, 270	5	4	1	4	7
150	4	4	4	8	8
180	5	5	6	7	13

Front plate no.

FS _____

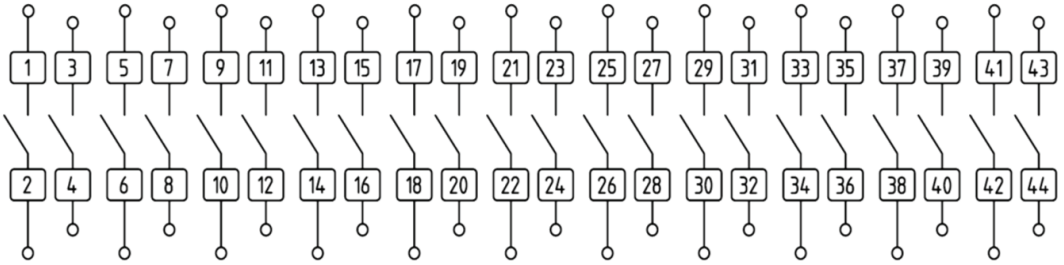
☐ Complete rotation

☐ Spring-return



Contact units

1	2	3	4	5	6	7	8	9	10	11



Degrees	Inscription		1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	31 32	33 34	35 36	37 38	39 40	41 42	43 44
270																								
300																								
315																								
330																								
0																								
30																								
45																								
60																								
90																								
120																								
135																								
150																								
180																								
210																								
225																								
240																								

Key withdrawable ☐

Type for re-ordering (to be filled in by factory) T _____

Non standard Cam switches and Switch-disconnectors

Binding document for initial orders of non-standard front plates

Order number:		**Item:**	
Office:		**Name:**	
Customer:		**Customer number:**	
Quantity:		**Euro/each:**	**Date:**

The text is always centered in the text box

Non-Standard Front Plates

Inscription:

Front plate with black lettering

Insert Text

Note: The maximum number of characters allowed outside the marked areas!

Type **Non-standard front plate T0, T3 or P1**
FS-SOND-ERSTBESTELLUNG-T0
(SAP-Nr: 225355)

Height of letters	**≤ 2 characters**	**4 mm**
	≥ 2 characters	**3 mm**

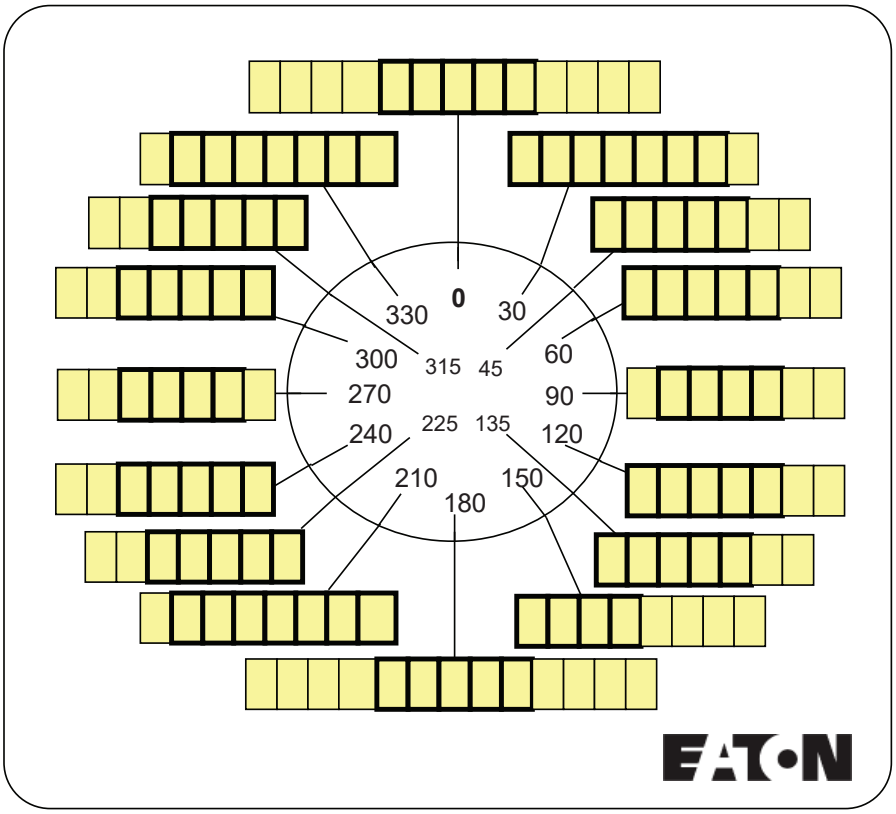
Type **Non-standard front plate T5B, T5 or P3**
FS-SOND-ERSTBESTELLUNG-P3
(SAP-Nr: 225356)

Height of letters	**≤ 2 characters**	**8 mm**
	≥ 2 characters	**5 mm**

Type **Non-standard front plate TM/E**
TM/E-FRONTSCHILD-NR(*)
(SAP-Nr: 239021)

Type **Non-standard front plate TM/EZ**
TM/EZ-FRONTSCHILD-NR(*)
(SAP-Nr: 239022)

Height of letters	**≤ 2 characters**	**3,5 mm**
	≥ 2 characters	**3 mm**



For P1 and P3 complete only the 270° and 0° positions

Maximal numbers of characters possible position

Degrees	TM-E	TM-EZ	T0/P1	T5/P3
0	5	5	13	13
30, 210, 330	8	7	8	8
45, 135, 225, 315	6	5	6	7
60, 120, 240, 300	5	5	5	7
90, 270	5	4	4	7
150	4	4	8	8
180	5	5	7	13

Dimensions

Type	Size of front plate
TM-…/E	29 x 29 mm (for frame size 30 x 30)
TM-…/EZ	29 x 29 mm (for frame size 30 x 30)
T0, T3, P1	45 x 45 mm (for frame size 48 x 48)
T5B, T5, P3	84 x 84 mm (for frame size 88 x 88)

Type for re-ordering (to be fill in by factory) **FS**

Standards

P Switch-disconnectors standards

					Degree of protection				UL CCN			
Product group	IEC 60947-1	IEC 60947-3	CE Marking	UKCA Marking	IEC	UL/CSA	NA Certification	UL FILE No.	NLRV	NLRV7	UL 489	UL 508
P1 - ... /E	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - ... /EZ	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - ... /Z	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - .../M4	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - ... /IVS	✓	✓	✓	✓	IP30	-	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - ... /I1	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P1 - ... /I1H	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P1 - ... /I2	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P1 - ... /I2H	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P1 - .../... -SI(-SW)	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P1 - ... /SE1	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P3 - ... /E	✓	✓	✓	✓	IP65	1	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - ... /Z	✓	✓	✓	✓	IP65	1	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - ... /M4	✓	✓	✓	✓	IP65	1	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - ... /IVS	✓	✓	✓	✓	IP30	1	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - ... /I3	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P3 - ... /I4	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - ... /I5	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X	X
P3 - .../... -SI	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P3 - ... /SE3	✓	✓	✓	✓	IP65	-	X	X	X	X	X	X
P3-30/...-MCS	X	X	X	X	X	X	X	X	X	X	✓	X
P5 - ... /E	✓	✓	✓	✓	IP65	12	UL Listed, CSA Certified	E36332	✓	✓	X	✓
P5 - ... /Z	✓	✓	✓	✓	IP65	12	UL Listed, CSA Certified	E36332	✓	✓	X	✓
P5 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	12	UL Listed, CSA Certified	E36332	✓	✓	X	✓

Notes:

All switch-disconnectors comply to IEC 62061-1

All switch-disconnectors with emergency switch off/emergency stop function comply to IEC 60204-1

Standards

P Switch-disconnectors standards

				CSA Class No.							Suitable for	
Product group	UL 60947-1	UL 60947-4-1	CSA FILE No.	3211-25	3211-05	CSA 60947-1-13	CSA 60947-4-1-14	CSA C22.2 No. 0-10	CSA 22.2 14-10	CSA 22.2 14-13	Branch circuits	Motor disconnect
P1 - ... /E	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P1 - ... /EZ	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P1 - ... /Z	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P1 - .../M4	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P1 - ... /SVB(-SW)	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P1 - ... /IVS	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	X
P1 - ... /I1	X	X	X	X	X	X	X	X	X		X	X
P1 - ... /I1H	X	X	X	X	X	X	X	X	X	X	X	X
P1 - ... /I2	✓	✓	012528	✓	✓	✓	✓	✓		✓	✓	✓
P1 - ... /I2H	X	X	X	X	X	X	X	X	X	X	X	X
P1 - .../... -SI(-SW)	X	X	X	X	X	X	X	X	X	X	X	X
P1 - ... /SE1	X	X	X	X	X	X	X	X	X	X	X	X
P3 - ... /E	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P3 - ... /Z	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P3 - ... /M4	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P3 - ... /IVS	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	
P3 - ... /SVB(-SW)	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P3 - ... /I3	X	X	X	X	X	X	X	X	X	X	X	X
P3 - ... /I4	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P3 - ... /I5	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
P3 - .../... -SI	X	X	X	X	X	X	X	X	X	X	X	X
P3 - ... /SE3	X	X	X	X	X	X	X	X	X	X	X	X
P3-30/...-MCS	X	X	X	X	X	X	X	X	X	X	X	X
P5 - ... /E	X	X	223805	X	✓	X	X	X	✓	X	✓	✓
P5 - ... /Z	X	X	223805	X	✓	X	X	X	✓	X	✓	✓
P5 - ... /SVB(-SW)	X	X	223805	X	✓	X	X	X	✓	X	✓	✓

Notes:

All switch-disconnectors comply to IEC 62061-1

All switch-disconnectors with emergency switch off/emergency stop function comply to IEC 60204-1

T Rotary cam switch-disconnectors standards

					Degree of protection				UL CCN		
Product group	IEC 60947-1	IEC 60947-3	CE Marking	UKCA Marking	IEC	UL/CSA	NA Certification	UL FILE No.	NLRV	NLRV7	UL 508
TM - ... /E	✓	✓	✓	✓	IP65	-	UL Listed, Certified for UL use in Canada	E36332	✓	X	✓
TM - ... /EZ	✓	✓	✓	✓	IP65	-	UL Listed, Certified for UL use in Canada	E36332	✓	X	✓
TM - ... /IVS	✓	✓	✓	✓	IP30	-	UL Listed, Certified for UL use in Canada	E36332	✓	X	✓
T0 - ... /E	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T0 - ... /EZ	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T0 - ... /Z	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T0 - ... /IVS	✓	✓	✓	✓	IP30	-	UL Listed, CSA Certified	E36332	✓	X	X
T0 - ... /I1	✓	✓	✓	✓	IP65	-	X	X	X	X	X
T0 - ... /I1H	✓	✓	✓	✓	IP65	-	X	X	X	X	X
T0 - ... /I2	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T0 - ... /I2H	✓	✓	✓	✓	IP65	-	X	X	X	X	X
T0 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T3 - ... /E	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T3 - ... /EZ	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T3 - ... /Z	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T3 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T3 - ... /I2	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T3 - ... /I2H	✓	✓	✓	✓	IP65	-	X	X	X	X	X
T5(B) - ... /E	✓	✓	✓	✓	IP65	1	UL Listed, CSA Certified	E36332	✓	X	X
T5(B) - ... /Z	✓	✓	✓	✓	IP65	1	UL Listed, CSA Certified	E36332	✓	X	X
T5(B) - ... /I	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T5(B) - ... /SVB(-SW)	✓	✓	✓	✓	IP65	1, 12	UL Listed, CSA Certified	E36332	✓	X	X
T6 - ... /E	✓	✓	✓	✓	IP65	X	Contact BuleTechnical@ Eaton.com for more information	X	X	X	X
T6 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	X		X	X	X	X
T6 - ... /I45	✓	✓	✓	✓	IP65	X		X	X	X	X
T8 - ... /E	✓	✓	✓	✓	IP65	X-		X	X	X	X
T8 - ... /SVB(-SW)	✓	✓	✓	✓	IP65	X		X	X	X	X
T6 - ... /I48	✓	✓	✓	✓	IP65	X		X	X	X	X

Notes:

All switch-disconnectors comply to IEC 62061-1

All switch-disconnectors with emergency switch off/emergency stop function comply to IEC 60204-1

Standards

T Rotary cam switch-disconnectors standards

				CSA Class No.							Suitable for	
Product group	UL 60947-1	UL 60947-4-1	CSA FILE No.	3211-25	3211-05	CSA 60947-1-13	CSA 60947-4-1-14	CSA C22.2 No. 0-10	CSA 22.2 14-10	CSA 22.2 14-13	Branch circuits	Motor disconnect
TM - ... /E	X	X	UL report applies to both US and Canada	X	X	X	X	X	✓	X	X	X
TM - ... /EZ	X	X		X	X	X	X	X	✓	X	X	X
TM - ... /IVS	X	X		X	X	X	X	X	✓	X	X	X
T0 - ... /E	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T0 - ... /EZ	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T0 - ... /Z	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T0 - ... /IVS	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	X
T0 - ... /I1	X	X	X	X	X	X	X	X	X	X	X	X
T0 - ... /I1H	X	X	X	X	X	X	X	X	X	X	X	X
T0 - ... /I2	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T0 - ... /I2H	X	X	X	X	X	X	X	X	X	X	X	X
T0 - ... /SVB(-SW)	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T3 - ... /E	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T3 - ... /EZ	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T3 - ... /Z	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T3 - ... /SVB(-SW)	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T3 - ... /I2	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T3 - ... /I2H	X	X	X	X	X	X	X	X	X	X	X	X
T5(B) - ... /E	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T5(B) - ... /Z	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T5(B) - ... /I	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T5(B) - ... /SVB(-SW)	✓	✓	012528	✓	✓	✓	✓	✓	X	✓	✓	✓
T6 - ... /E	X	X	X	X	X	X	X	X	X	X	X	X
T6 - ... /SVB(-SW)	X	X	X	X	X	X	X	X	X	X	X	X
T6 - ... /I45	Contact buletechnical@eaton.com for more information											
T8 - ... /E												
T8 - ... /SVB(-SW)												
T6 - ... /I48												

Notes:

All switch-disconnectors comply to IEC 62061-1

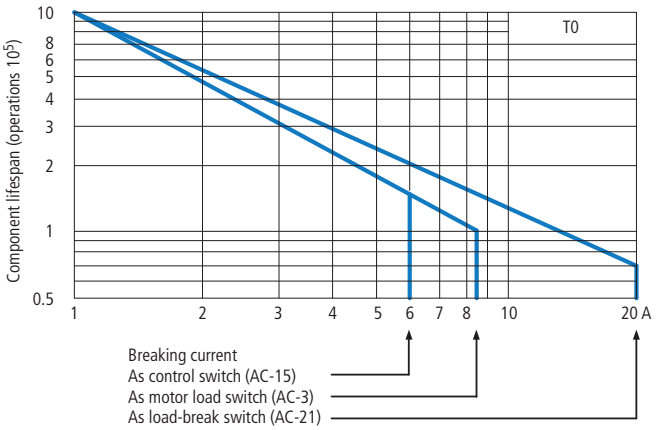
All switch-disconnectors with emergency switch off/emergency stop function comply to IEC 60204-1

Characteristic curves

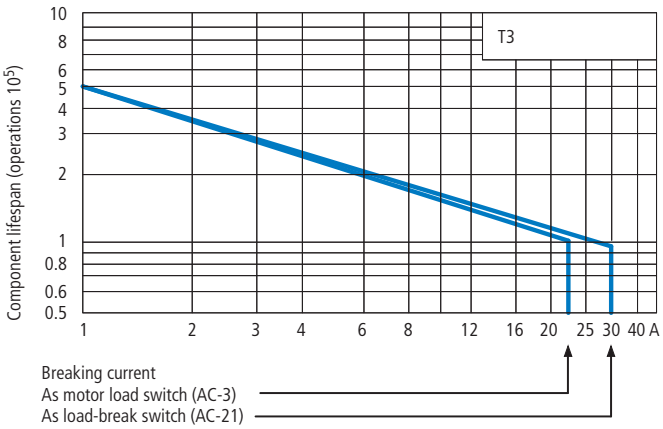
Component lifespan based on breaking current and utilisation category AC-3 and AC-21 at 400 V a.c., AC-15 at 230 V.

To ensure a reasonable service life in utilisation category AC-4 (extreme load: 100% inching, reversing or plug braking) the motor's standstill current must not exceed the rated operational current of the switch AC-21A.

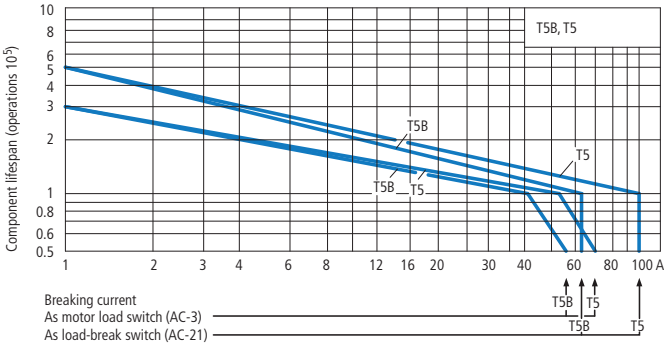
T0 - Characteristic curve



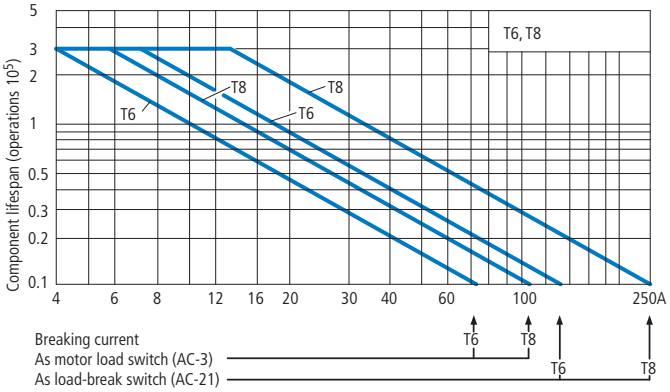
T3 - Characteristic curve



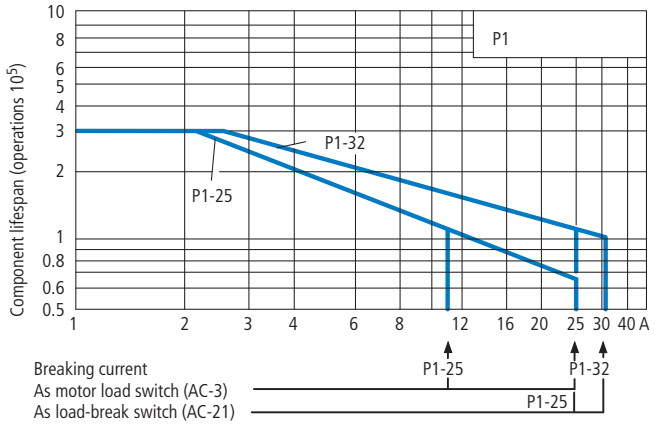
T5, T5B - Characteristic curve



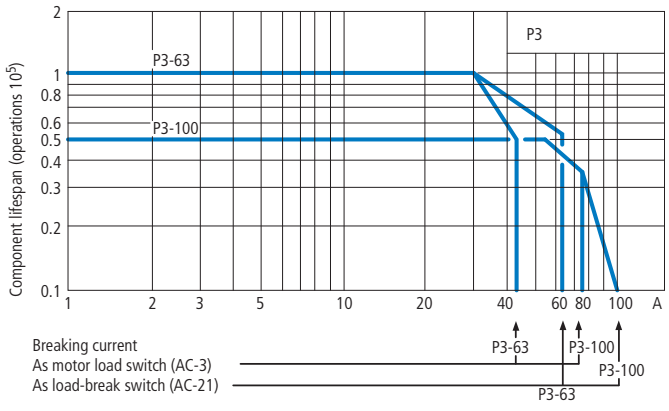
T6, T8 - Characteristic curve



P1 - Characteristic curve



P3 - Characteristic curve



Technical data

P1 and P3 Switch-disconnectors

					P1-25	P1-32	P1-40	P3-63	P3-80	P3-100
General										
Standards					IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL, switch-disconnector to IEC/EN 60947-3		IEC/EN 60947, IEC/EN 60204	IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL, switch-disconnector to IEC/EN 60947-3		
Lifespan mechanical		Operations	x 10^6		0.3	0.3	0.3	0.1	0.1	0.1
Maximum operating frequency		Operations/h			50	50	50	50	50	50
Climatic proofing					Damp heat: constant to IEC 60068-2-78 / cyclical to IEC 60068-2-30					
Ambient temperature (for derating details please contact buletechnical@eaton.com)	Open		°C		-25 - 50	-25 - 50	-25 - 50	-25 - 50	-25 - 50	-25 - 50
	Enclosed		°C		-25 - 40	-25 -40	-25 - 40	-25 - 40	-25 - 40	-25 - 40
Mounting position					Any	Any	Any	Any	Any	Any
Mechanical shock resistance (IEC/EN 600068-2-27)	Half-sinusoidal shock 20 ms		g		15	15	15	15	15	15
Contacts										
Rated operational voltage		U_e	V A C		690	690	690	690	690	690
Rated impulse withstand voltage		U_{imp}	V A C		6000	6000	6000	6000	6000	6000
Overvoltage category/pollution degree					III/3	III/3	III/3	III/3	III/3	III/3
Rated uninterrupted current		I_u	A		25	32	40	63	80	100
Load rating with intermittent operation, class 12	AB 60% DF		x I_e		1.3	1.3	1.3	1.3	1.3	1.3
	AB 40% DF		x I_e		1.6	1.6	1.6	1.6	1.6	1.6
	AB 25% DF		x I_e		2	2	2	2	2	2
Short-circuit rating	Fuse		A gG/gL		25	50	50	80	100	100
Rated conditional short-circuit current	Load side	I_q	kA		50	80	80	4	4	4
	Supply side	I_q	kA		-	-	-	100	80	80
Rated short-time withstand current (1s current)		I_{cw}	A_{rms}		640	640	640	1260	1260	1260
Isolating characteristics to IEC/EN 60947			V AC		≤ 690	≤ 690	≤ 690	≤ 690	≤ 690	≤ 690
Safe isolation according to EN 61140										
Safe isolation to VDE 0106 Part 101 and Part 101 A1 between the auxiliary contacts and main circuits			VAC		440	440	440	440	440	440
Switching angle			°		90	90	90	90	90	90
Contacts			Number		Max. 3 (+N)	Max. 3 (+N)	Max. 3 (+N)	Max. 3 (+N)	Max. 3 (+N)	Max. 3 (+N)
Current heat loss per contact at I_e			W		1.1	1.8	1.9	4.5	6	7.5
Terminal capacity										
Solid or stranded			mm^2		1 x (1.5-6) 2 x (1.5-6)	1 x (1.5-6) 2 x (1.5-6)	1 x (1.5-10) 2 x (1.5-10)	1 x (2.5-35) 2 x (2.5-10)	1 x (2.5-35) 2 x (2.5-10)	1 x (2.5-35) 2 x (2.5-10)
Flexible with ferrule to DIN 46228			mm^2		1 x (1-4) 2 x (1-4)	1 x (1-4) 2 x (1-4)	1 x (1-4) 2 x (1-4)	1 x (1.5-25) 2 x (1.5-6)	1 x (1.5-25) 2 x (1.5-6)	1 x (1.5-25) 2 x (1.5-6)
Fork terminal					-	-	1 x (1.5-10) 2 x (1.5-10)	-	-	-
Terminal screw					M4	M4	M4	M5	M5	M5
Tightening torque			Nm		1.6	1.6	1.6	3	3	3
Switching capacity										
AC Voltage										
Rated making capacity cos φ = 0.35 *P1-40 φ = 0.45			A		240	320	360*	800	875	950
Rated breaking capacity, motor load switch cos φ = 0.35	230 V		A		190	260	X	640	700	760
*P1-40 φ = 0.45	400/415 V		A		150	300	290*	600	675	740
	500 V		A		170	290	X	590	750	880
	690 V		A		150	250	130*	340	440	520
Rated operational current 440V, load-break switch AC-21A		I_e	A		25	32	40	63	80	100
AC-3 motor load switch motor load	230 V	P	kW		5.5	7.5	7.5	15	18.5	22
	400/415 V	P	kW		7.5	13	15	30	33.5	37
	500 V	P	kW		7.5	18.5	X	30	38	45
	690 V	P	kW		7.5	15	15	30	33.5	37

Notes: Main switch characteristics to IEC/EN 60204; positive opening of contacts, operator element positively located on shaft. Rated uninterrupted current Iu is specified for max cross-section. For terminal capacity solid, stranded and flexible: Max. 2 cross-section sizes difference admissible when using 2 conductors.

Technical data

P1 and P3 Switch-disconnectors

					P1-25	P1-32	P1-40	P3-63	P3-80	P3-100
Switching capacity										
AC-23A motor load switch motor load	230 V		P	kW	7	8.5	11	18.5	30	30
	400/415 V		P	kW	13	15	22	30	50	50
	500 V		P	kW	11	18.5	X	37	65	65
	690 V		P	kW	11	18.5	18.5	30	45	45
DC Voltage										
DC-1, load switch L/R = 1 ms		Rated operational current	I_e	A	25	32	X	63	80	100
		Voltage per contact connected in series		V	60	60	X	60	60	60
DC-23A, motor load switch L/R = 15 ms	24 V	Rated operational current	I_e	A	25	25	X	50	50	50
		Contacts		Number	1	1	X	1	1	1
	48 V	Rated operational current	I_e	A	25	25	X	50	50	50
		Contacts		Number	2	2	X	2	2	2
	60 V	Rated operational current	I_e	A	25	25	X	50	50	50
		Contacts		Number	3	3	X	3	3	3
	120 V	Rated operational current	I_e	A	12	12	X	25	25	25
		Contacts		Number	3	3	X	3	3	3
Rating data for approved types UL File No E36332 (Devices for world markets IEC, UL/CSA)										
Contacts										
Rated operational voltage U_e				V a.c.	600	600	600	600	600	600
Rated operational current I_u	Rated current			A	20	30	40	60	80	100
	Pilot duty				A 600 P 600	A 600 P 600	A 600 P 600	-	-	-
Switching capacity										
AC-3: max, rated power, 40-60 Hz AC motors										
	3-phase		200 V a.c.	HP	5	7½	X	15	15	20
			230 V a.c.	HP	5	10	X	15	20	25
			460 V a.c.	HP	10	20	X	40	50	60
			575 V a.c.	HP	15	25	X	50	60	75
	Single-phase		200 V a.c.	HP	1½	2	X	3	5	5
			230 V a.c.	HP	3	3	X	7½	10	10
			460 V a.c.	HP	3	5	X	10	15	15
Short-circuit rating										
	Standard		600 V a.c.	kA	5	5	5	10	10	10
	With back-up fuse			A	110	110	110	150	150	150
	With circuit-breakers			Part no.	NZMH6	NZMH6	NZMH6	NZMH6	NZMH6	NZMH6
	Current setting			A	125	125	125	125	125	125
Disconnect in motor circuits			600 V a.c.	kA	10	10	10	10	10	-
	With back-up fuse			Class	50 A/J	50 A/J	50 A/J	100 A	100 A	100 A
Terminal capacity										
Terminal capacity										
	Cu cable		Min./	AWG	14	14	14	14	14	14
			Max	AWG	8	8	8	2	2	2
Tightening torque			Max	in-lb	14.1	14.1	14.1	26.5	26.5	26.5
					H1 11					
Auxiliary contacts (1 N/O + 1 N/C)										
Pilot duty					P 600					
Heavy pilot duty					A 600					
General use					10 A - 600 V AC					

Technical data

P5 Switch-disconnectors

				P5-125	P5-160	P5-250	P5-315
General							
Standards				IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL switch-disconnector to IEC/EN 60947-3			
Lifespan mechanical		Operations	x 10^6	0.1	0.1	0.08	0.08
Maximum operating frequency		Operations/h		50	50	50	50
Climatic proofing				Damp heat, constant to IEC 60068-2-78 Damp heat, cyclical to IEC 60068-2-30			
Ambient temperature (for derating information contact buletechnical@eaton.com)	Open		°C	-25 - 50	-25 - 50	-25 - 50	-25 - 50
	Enclosed		°C	-25 - 40	-25 -40	-25 - 40	-25 - 40
Mounting position				Any	Any	Any	Any
Contacts							
Rated operational voltage		U_e	V A C	690	690	690	690
Rated impulse withstand voltage		U_{imp}	V A C	8000	8000	8000	8000
Overvoltage category/pollution degree				III/3	III/3	III/3	III/3
Rated uninterrupted current		I_u	A	125	160	250	315
Load rating with intermittent operation, class 12	AB 60% DF		x I_e	1.3	1.3	1.3	1.3
	AB 40% DF		x I_e	1.6	1.6	1.6	1.6
	AB 25% DF		x I_e	2	2	2	2
Short-circuit rating	Fuse		A gG/gL	125	160	250	315
Rated conditional short-circuit current	Load side	I_q	kA	30	30	30	15
	Supply side	I_q	kA	-	-	-	-
Rated short-time withstand current (1s current)		I_{cw}	A_{rms}	2500	3000	4600	5800
Isolating characteristics to IEC/EN 60947			V AC	≤ 690	≤ 690	≤ 690	≤ 690
Safe isolation according to EN 61140							
Safe isolation to VDE 0106 Part 101 and Part 101 A1 between the auxiliary contacts and main circuits			VAC	440	440	440	440
Switching angle			°	90	90	90	90
Contacts			Number	Max. 3 (+N)	Max. 3 (+N)	Max. 3 (+N)	Max. 3 (+N)
Current heat loss per contact at I_e			W	8	10	13	16
Terminal capacity							
Solid or stranded			mm^2	1 x (10-95) 2 x (10-35)	1 x (10-95) 2 x (10-35)	1 x (16-185) 2 x (16-70)	1 x (10-95) 2 x (10-35)
Copper strip. 1 flat conductor	Number of layers x width x thickness		mm	6 x 9 x 0.8	-	6 x 20 x 1	-
Copper strip. 2 flat conductors			mm	-	6 x 9 x 0.8	-	6 x 20 x 1
Flexible with ferrule to DIN 46228			mm^2	1 x (16-70) 2 x (16-25)	1 x (16-70) 2 x (16-25)	1 x (25-120) 2 x (25-50)	1 x (25-120) 2 x (25-50)
Terminal screw				Hexagon screw 5		Hexagon screw 6	
Tightening torque			Nm	14	14	16	16
	400/415 V	P	kW	13	15	30	50
	500 V	P	kW	11	18.5	37	65
	690 V	P	kW	11	18.5	30	45

Notes: Main switch characteristics to IEC/EN 60204; positive opening of contacts, operator element positively located on shaft.
Rated uninterrupted current Iu is specified for max cross-section.
For terminal capacity solid, stranded and flexible: Max. 2 cross-section sizes difference admissible when using 2 conductors.

Technical data

P5 Switch-disconnectors

						P5-125	P5-160	P5-250	P5-315
Switching capacity									
AC Voltage									
Rated making capacity cos φ = 0.35					A	850	1050	1700	2050
Rated breaking capacity, motor load switch cos φ = 0.35		230 V			A	800	900	1600	1800
		400/415 V			A	750	850	1380	1650
		500 V			A	650	850	1250	1550
		690 V			A	340	340	400	400
Rated operational current 440V, load-break switch AC-21A			I_e		A	125	160	250	315
AC-3 motor load switch motor load		230 V	P		kW	22	30	37	45
		400 V	P		kW	37	45	55	75
		690 V	P		kW	30	37	45	45
AC-23A motor load switch motor load		230 V	P		kW	30	30	37	55
		400 V	P		kW	45	55	90	110
		690 V	P		kW	37	37	45	45
DC Voltage									
DC-1, load switch L/R = 1 ms		Rated operational current	I_e		A	125	160	250	315
		Voltage per contact connected in series			V	42	42	42	42
DC-23A, motor load switch L/R = 15 ms	24 V	Rated operational current	I_e		A	125	160	250	315
		Voltage per contact connected in series			Number	3	3	3	3
	48 V	Rated operational current	I_e		A	125	160	250	315
		Contacts			Number	3	3	3	3
	60 V	Rated operational current	I_e		A	125	160	250	315
		Contacts			Number	3	3	3	3
	120 V	Rated operational current	I_e		A	125	160	250	315
		Contacts			Number	3	3	3	3

Notes: Main switch characteristics to IEC/EN 60204; positive opening of contacts, operator element positively located on shaft. Rated uninterrupted current Iu is specified for max cross-section.
For terminal capacity solid, stranded and flexible: Max. 2 cross-section sizes difference admissible when using 2 conductors.

				HI...-P1(P3)...	HI...-P5...
Auxiliary contacts					
Standards	Control circuit isolator to IEC/EN 60947-5				
Rated insulation voltage		U_i	V AC	500	500
Rated uninterrupted current		I_U	A	10	10
Rated operational current					
	AC-15 at 230 V	I_e	A	6	6
	400 V / 415 V	I_e	A	-	-
DC-13					
	125 V	I_e	A	1.1	0.23
	250 V	I_e	A	0.55	0.1
Short-circuit training					
	Max fuse	A	gG/gL	10	10
Terminal capacity					
	Solid		mm^2	1 x 0.75 - 2.5 2 x 0.75 - 1.5	1 x 0.75 - 2.5 2 x 0.75 - 1.5
	Flexible with ferrule to DIN 46228		mm^2	1 x 0.5 - 1.5 2 x 0.5 - 1.5	1 x 0.5 - 1.5 2 x 0.5 - 1.5
Tightening torque			Nm	0.6	0.8
Control circuit reliability at 24 V d.c., 10 mA			H_r	< 10-5, < 1 failure for 100,000 switching operations	

Technical data

P5 Switch-disconnectors

					P5-125	P5-160	P5-250	P5-315
Rating data for approved types UL File No E36332								
Contacts								
Rated operational voltage			U_e		600	600	600	600
Rated impulse withstand voltage[1]			U_{imp}	V a.c.	8000	8000	8000	8000
Rated uninterrupted current[2]			I_u	A	125	160	250	300
Rated operational current								
Ampere rating	Off switch		I_e	A	125	160	250	300
	Changeover switches		I_e	A	125	160	X	X
Non inductive and slightly inductive loads								
Rated switching duty								
DOL rating (similar to AC-3)								
3-phase, 3-pole								
	120 V			HP	15	20	30	40
	240 V			HP	30	40	60	75
	480 V			HP	60	60	75	100
	600 V			HP	60	60	75	100
Short-circuit rating								
Max back-up fuse, gL characteristics				A	125	160	250	315
Rated short-time withstand current (1s current)				A	2500	3000	4600	5000
Terminal capacity								
Cu cable								
Solid or stranded for box terminal				AWG	3/0	3/0	X	X
				MCM	X	X	350	350
Flexible without ferrule				AWG	2/0	2/0	X	X
				MCM	X	X	300	300
Connection with cable lug or busbar					M10 x	M10 x	M10 x	M10 x
Terminal screw					20	20	20	20
Max. width					20	20	20	20
Max width with terminal cover					25	25	25	25
Ambient temperature	Open on 100% I_u/I_{th}				50°C over 24 hours with peaks up to 55°C			
	Enclosed on 100% I_{the}				35°C over 24 hours with peaks up to 40°C			

(1) Valid for mains with grounded star point, overvoltage category III, pollution degree 3, (2) Valid for connection with cable for 75°C

				HI11	HI21-P5-125(160)	HI21-P5-250(315)
Auxiliary contacts						
Standards						
Rated uninsulated voltage	U_i	V a.c.			600	600
Rated uninterrupted current	I_u	A			10	10
Rated operational current	I_e					
Pilot duty				P600	P600	P600
Heavy pilot duty				A600	A600	A600
General use				10 A - 600 V a.c		
Ampere rating						
Non inductive and slightly inductive loads				-	10	10
Short-circuit rating						
Max. fuse	gL characteristic		A	-	16	16
Terminal capacity						
Solid or stranded			AWG	-	12	12
Flexible without ferrule			AWG	-	14	14

Devices for world markets IEC, UL/CSA

Technical data

TM Mini cam switches

				TM
General				
Standards				IEC/EN 60947, VDE 0660, CSA, UL Control switch to IEC/EN 60947-5-1 Control circuit isolators to IEC/EN 60947-5-1
Control circuit isolator (IEC/EN 60947-5-1)				Max 6 contacts, switching angle 90°
Lifespan mechanical		Operations	x 10^6	>1
Maximum operating frequency		Operations/h		3000
Climatic proofing				Damp heat. constant to IEC 60068-2-78; Damp heat, cyclic to IEC 60068-2-30
Ambient temperature (for derating information contact buletechnical@eaton.com)		Open	°C	-25 -50
		Enclosed	°C	-25 -40
Mounting position				Any
Contacts				
Mechanical data				
Contacts			Number	Max. 16
Contacts units (BE)				Max 8
Switching angle			°	90, 60, 45, 30
Smallest switching angle for ON-OFF-ON			°	60
Max switch position			≤	≤12
Electrical characteristics				
Rated operational voltage		U_e	V a.c.	500
Rated impulse withstand voltage		U_{imp}	V a.c.	4000
Overvoltage category/pollution degree				III/3
Rated insulation voltage		Ui	V a.c.	500
Rated insulation voltage to UL/CSA			V a.c.	300
Rated conditional short-circuit current	Load side	I_q	kA	0
	Supply side	I_q	kA	-
Rated uninterrupted current		I_u	A	10
Switching capacity				
AC-23 motor load switch	230 V a.c.	3-pole	kW	1.8
	440 V a.c.	3-pole	kW	3
	230 V a.c.	1-pole	kW	0.75
	440 V a.c.	1-pole	kW	1.1
AC-15 control switch	230 V a.c.	1-pole	A	2.5
	400 V a.c.	1-pole	A	1.5
	440 V a.c.	1-pole	A	1
DC-13, control switch L/R = 50 ms	Rated operational current I_e		I_e A	3
	Voltage per contact connected in series		V	32
Switching capacity (UL489, CSA 22.2 No 5.1)	240 V a.c.	3-pole	HP	1
	277 V a.c.	1-pole	HP	¾
	300 V a.c.	Heavy-duty	A	10
Max short-circuit protection device				
Fuse		A	gG/gL	10
Terminal capacity				
Solid or stranded			mm^2	1 x 1.5 / 2 x 1.5
Flexible without ferrule			mm^2	1 x 1.5 / 2 x 1.5
Solid or stranded			AWG	1 x 14 / 2 x 14
Flexible			AWG	1 x 16 / 2 x 16
Terminal screw				M2.5
Tightening torque			Nm	0.35

Technical data

T0, T3, T5B, T5 Cam switch-disconnectors

				T0-...	T3-...	T5B-...	T5-...
General							
Standards				IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL switch-disconnector to IEC/EN 60947-3 Load break switch according to IEC/EN60947-3			
Lifespan mechanical		Operations	x 10^6	0.5	0.5	0.5	0.5
Maximum operating frequency		Operations/h		3000	3000	3000	3000
Climatic proofing				Damp heat. constant to IEC 60068-2-78; Damp heat, cyclic to IEC 60068-2-30			
Ambient temperature (for derating information contact buletechnical@eaton.com)	Open		°C	-25 -50	-25 -50	-25 -50	-25 -50
	Enclosed		°C	-25 -40	-25 -40	-25 -40	-25 -40
Mounting position				Any	Any	Any	Any
Mechanical shock resistance to IEC 60068-2-27		Half-sinusoidal shock to 20 ms	g	>15	>15	>15	>15
Contacts							
Rated operational voltage		U_e	V A C	690	690	690	690
Rated impulse withstand voltage		U_{imp}	V A C	6000	6000	6000	6000
Overvoltage category/pollution degree				III/3	III/3	III/3	III/3
Rated uninterrupted current	Open	I_u	A	20	32	63	100
	Enclosed	I_u	A	20	32	63	100
Load rating with intermittent operation, class 12	AB 60% DF		x I_e	2	2	2	2
	AB 40% DF		x I_e	1.6	1.6	1.6	1.6
	AB 25% DF		x I_e	1.3	1.3	1.3	1.3
Rated conditional short-circuit current	Load side	I_q	kA	6	1	2	2
	Supply side	I_q	kA	-	-	-	-
Short-circuit rating	Fuse		A gG/gL	20	35	80	100
Rated short-time withstand current (1s current)		I_{cw}	A_{rms}	320	650	1300	1850
Safe isolation according to EN 61140							
Between the contacts			VAC	440	440	440	440
Switching angle			°	90 60 45 30	90 60 45 30	90 60 45 30	90 60 45 30
Contact units			Number	Max. 11	Max. 11	Max. 10	Max. 10
Contacts with double-break				Max. 22	Max. 22	Max. 20	Max. 20
Current heat loss per contact at I_e			W	0.6	1.1	4.5	7.5
Terminal capacity							
Solid or stranded			mm^2	1 x (1-2.5) 2 x (1-2.5)	1 x (1-2.5) 2 x (1-2.5)	1 x (2.5-35) 2 x (2.5-16)	1 x (2.5-35) 2 x (2.5-16)
Flexible with ferrule to DIN 46228			mm^2	1 x (0.75-1.5) 2 x (0.75-1.5)	1 x (0.75-4) 2 x (0.75-4)	1 x (1.5-25) 2 x (1.5-10)	1 x (1.5-25) 2 x (1.5-10)
Terminal screw				M3.5	M4	M6	M6
Tightening torque			Nm	1	2	4	4

Notes: The following applies for mechanical shock resistance: T3.../I...>12g.
Applies to T0.../SVB: isolating characteristics to IEC/EN 60947 for rated operational voltage Ue up to 500 V a.c.
The following applies to rated uninterrupted current Iu of contacts: max 95 A with T5-4-8344/I5.
The following applies to solid, stranded and flexible terminal capacities:
T0, , (8)...: If 2 conductors are used, a max difference of 2 cross-section sizes is permissible.
T5(B)-...: If 2 conductors are used, a max difference of 1 cross-section sizes is permissible.
The following applies for part no T8-3-8342/...: switching angle = 90° and flat conductor connection = 1 flat conductor.
25 x 5 or 2 flat conductors, 20 x 3

T0, T3, T5B and T5 Cam switch-disconnectors

						T0-...	T3-...	T5B-...	T5-...
Switching capacity									
AC Voltage									
Rated making capacity cos φ = 0.35					A	130	320	800	960
Rated breaking capacity, motor load switch cos φ = 0.35		230 V			A	100	260	520	760
		400 V			A	110	260	600	740
		500 V			A	80	240	480	590
		690 V			A	60	170	340	420
Rated operational current, load-break switch AC-21A		440 V		I_e	A	20	32	63	100
Motor rating Motor load switch AC-3		230 V		P	kW	3	6.5	15	22
		230 V star-delta		P	kW	4	11	22	30
		400/415 V		P	kW	4	12	22	30
		400 V star-delta		P	kW	5.5	18.5	37	45
		500 V		P	kW	5.5	15	22	37
		500 V star-delta		P	kW	7.5	22	37	55
		690 V		P	kW	4	15	22	30
		690 V star-delta		P	kW	5.5	22	37	45
Motor rating Motor load switch AC-23A		230 V		P	kW	3.5	7.5	15	18.5
		400/415 V		P	kW	6.5	13	22	30
		500 V		P	kW	7.5	15	22	37
		690 V		P	kW	6.5	15	22	30
Motor rating Motor load switch AC-15		230 V		P	kW	6	10	16	16
		400/415 V		P	kW	4	6	6	6
		500 V		P	kW	2	4	4	4
DC Voltage									
DC-1, load switch L/R = 1 ms		Rated operational current		I_e	A	10	25	63	80
		Voltage per contact connected in series			V	60	60	60	60
DC-21A		Rated operational current 240 V			A	1	1		
		240 V contacts			Number	1	1		
DC-23A, motor load switch L/R = 15 ms	24 V	Rated operational current		I_e	A	10	25	50	-
		Voltage per contact connected in series			Number	1	1	1	-
	48 V	Rated operational current		I_e	A	10	25	50	-
		Contacts			Number	2	2	2	-
	60 V	Rated operational current		I_e	A	10	25	50	-
		Contacts			Number	3	3	3	-
	120 V	Rated operational current		I_e	A	5	12	25	-
		Contacts			Number	3	3	3	-
	240 V	Rated operational current		I_e	A	5	5	20	-
		Contacts			Number	5	5	6	-
DC-13, control switch L/R = 50 ms		Rated operational current		I_e	A	10	20	25	-
		Voltage per contact connected in series			Number	32	32	24	-
Control circuit reliability at 24 V d.c., 10 mA				Fault probabilty	H_F	< 10-5, < 1 failure for 100,000 switching operations			

T0, T3 and T5B Cam switch-disconnectors- Approvals for North America

				T0	T3	T5B
Rating data for approved types UL File No E36332						
Contacts						
Rated operational voltage		U_e		600	600	600
Rated uninterrupted current		I_u		16	25	65
Rated current			A	16	25	65
Pilot duty				A 600 P 600	A 600	
Switching capacity						
AC-3, max, rated power, 40-60 Hz AC motors						
	3-phase	200 V a.c.	HP	3	5	15
		230 V a.c.	HP	3	7½	15
		460 V a.c.	HP	10	15	40
		575 V a.c.	HP	10	15	50
	Single-phase	115 V a.c.	HP	1	1½	3
		200 V a.c.	HP	2	3	7½
		230 V a.c.	HP	2	3	10
Short-circuit rating						
	Standard	600 V a.c.	kA	5	5	5
	With back-up fuse		A	50	80	Class J
	With circuit-breakers		Part No	NZMH6	NZMH6	-
	Current setting		A	50	125	-
Disconnect in motor circuits		600 V a.c.	kA	10	10	-
	With back-up fuse		Class	20 A/J	40 A/J	-
Terminal capacity						
Cu cable		Min	AWG	18	14	12
		Max	MCM	14	10	4
Tightening torque		Max	in-lb	8.8	17.6	35.3

Notes: Do not use AW extension terminals where UL/CSA approval is required.

	UL approved protection types		
	UL/NEMA 1	UL/NEMA 3R	UL/NEMA 12
T0-../E; /Z;/SVB	•	•	-
T3-../E; /Z;/SVB	•	•	-
T5B-../E; /Z;/SVB	•	•	•

Notes: Protection types as defined in NEC (NFPA 70), UL, CSA, NEMA

T6 and T8 Cam switch-disconnectors

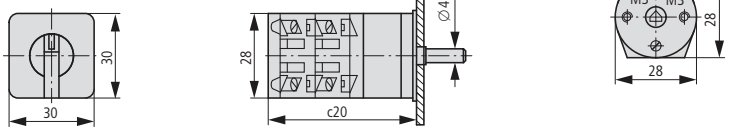
				T6-3-8212/E/HI12	T6-160-...	T8-...
General						
Standards				IEC/EN 60947, VDE 0660, IEC/EN 60204, CSA, UL switch-disconnector to IEC/EN 60947-3 Load break switch according to IEC/EN60947-3		
Lifespan mechanical		Operations	x 10^6	0.1	0.1	0.1
Maximum operating frequency		Operations/h		50	50	50
Climatic proofing				Damp heat. constant to IEC 60068-2-78; Damp heat, cyclic to IEC 60068-2-30		
Ambient temperature (for derating information contact buletechnical@eaton.com)		Open	°C	-25 -50	-25 -50	-25 -50
		Enclosed	°C	-25 -40	-25 -40	-25 -40
Mounting position				Any	Any	Any
Mechanical shock resistance to IEC 60068-2-27		Half-sinusoidal shock to 20 ms	g	>15	>15	>15
Contacts						
Rated operational voltage		U_e	V A C	690	690	690
Rated impulse withstand voltage		U_{imp}	V A C	6000	6000	6000
Overvoltage category/pollution degree				III/3	III/3	III/3
Rated uninterrupted current	Open	I_u	A	200	160	315
Load rating with intermittent operation, class 12	AB 60% DF		x I_e	2	2	2
	AB 40% DF		x I_e	1.6	1.6	1.6
	AB 25% DF		x I_e	1.3	1.3	1.3
Rated conditional short-circuit current	Load side	I_q	kA	5	30	5
	Supply side	I_q	kA	-	-	-
Short-circuit rating		Fuse	A gG/gL	20	35	80
Rated short-time withstand current (1s current)		I_{cw}	A_{rms}	320	650	1300
Safe isolation according to EN 61140						
Between the contacts			VAC	440	440	440
Switching angle			°	90 60	90 60	90 60
Contact units			Number	Max. 3	Max.3	Max.3
Contacts with double-break				Max. 6	Max. 6	Max. 6
Current heat loss per contact at I_e			W	11	11	11
Terminal						
Solid or stranded			mm^2	1 x 70 2 x 25	1 x 95 2 x 25	150
Flexible with ferrule to DIN 46228			mm^2	1 x 50 2 x 16	1 x 50 2 x 16	120
Flat terminals for rails			mm^2			1 x (25 x 5) 2 x (20 x-3)
Terminal screw				M6	M5, hexagon screw	M12
Tightening torque			Nm	5.6	14	25

T6 and T8 Cam switch-disconnectors

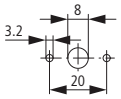
						T6-3-8212/E/HI12	T6-160-...	T8-...
Switching capacity								
AC Voltage								
Rated making capacity cos φ = 0.35					A	1600	1600	2390
Rated breaking capacity, motor load switch cos φ = 0.35		230 V			A	1280	1280	1910
		400 V			A	900	900	1800
		500 V			A	880	880	1200
		690 V			A	340	340	420
Rated operational current, load-break switch AC-21A		440 V		I_e	A	125	160	315
Motor rating Motor load switch AC-3		230 V		P	kW	22	22	22
		230 V star-delta		P	kW	22	22	37
		400/415 V		P	kW	37	45	55
		400 V star-delta		P	kW	37	45	55
		500 V		P	kW	37	37	37
		500 V star-delta		P	kW	37	37	37
		690 V		P	kW	22	22	37
		690 V star-delta		P	kW	22	22	37
Motor rating Motor load switch AC-23A		230 V		P	kW	37	37	75
		400/415 V		P	kW	45	55	132
		500 V		P	kW	55	75	132
		690 V		P	kW	30	30	37
Motor rating Motor load switch AC-15		230 V		P	kW	-	-	-
		400/415 V		P	kW	-	-	-
		500 V		P	kW	-	-	-
DC Voltage								
DC-1, load switch L/R = 1 ms		Rated operational current		I_e	A	125	125	315
		Voltage per contact connected in series			V	42	42	42
DC-23A, motor load switch L/R = 15 ms	24 V	Rated operational current		I_e	A	125	125	250
		Voltage per contact connected in series			Number	1	1	1
	48 V	Rated operational current		I_e	A	125	125	250
		Contacts			Number	2	2	2
	60 V	Rated operational current		I_e	A	125	125	125
		Contacts			Number	3	3	3
	120 V	Rated operational current		I_e	A	50	50	50
		Contacts			Number	3	3	3
DC-13, control switch L/R = 50 ms		Rated operational current		I_e	A	125	125	250
		Voltage per contact connected in series			Number	24	24	
Control circuit reliability at 24 V d.c., 10 mA		Fault probabilty			H_r	< 10-5, < 1 failure for 100,000 switching operations		
Auxiliary contact								
Standards						Control circuit isolator to IEC/EN 60947-5 f		
Rated insulation voltage				Ui	V a.c.	500	500	-
Rated uninterrupted current				I_u	A	10	10	-
Rated operational current		AC-15 at 230 V				6		-
		400 V/415 V				4		-
Short-circuit rating		Max fuse		A	gG/gL	10		-
Terminal capacity	Solid				mm^2	0.75-2.5	0.75-2.5	-
	Flexible with ferrule to DIN 46228				mm^2	0.5-1.5	0.5-1.5	-
Tightening torque					Nm	0.35	0.35	-
Control cirucit reliability at 24 V d.c., 10 mA				Fault probability	HF	< 10-5, < 1 failure for 100,000 switching operations		

Dimensions

TM Flush mounting /E - mm



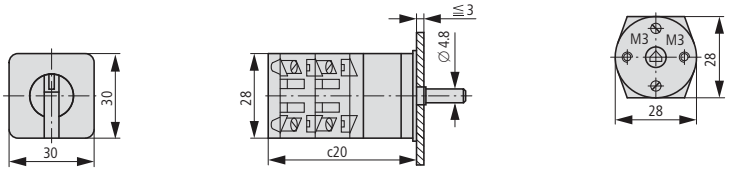
Drilling dimensions

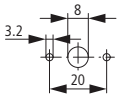


TM Flush mounting TM.../E/SVB-(SW) - mm

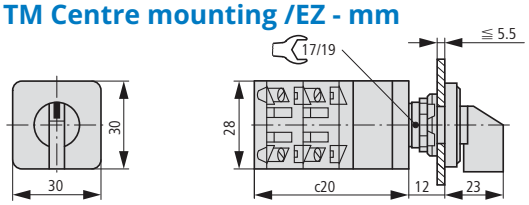
Control circuit isolators for 2 padlocks Ø 4 mm or 1 padlock Ø 6 mm

Drilling dimensions

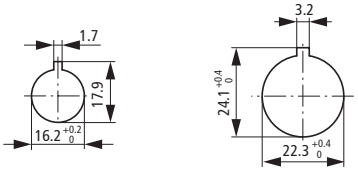




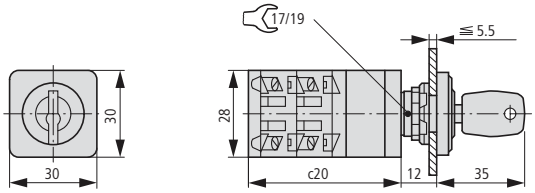
TM Centre mounting /EZ - mm



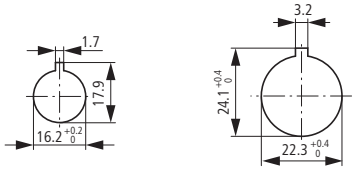
Drilling dimensions[1)]



TM Centre mounting with key operation TM-...+EZ/S - mm



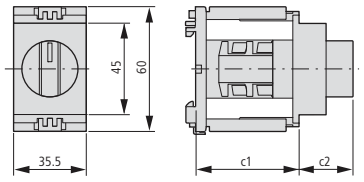
Drilling dimensions[1)]



Part no.	c20	c21
TM-1	39	42
TM-2	51	54
TM-3	63	66
TM-4	75	
TM-5	87	
TM-6	99	
TM-7	111	
TM-8	123	

Depth of one contact unit: 12 mm

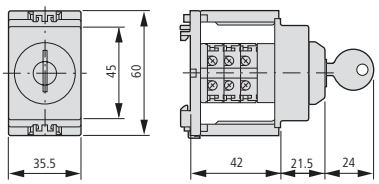
TM Service distribution board mounting /IVS - mm



Part no.	c1	c2
TM-1	44	21
TM-2	46	26.5

Depth of one contact unit 12 mm

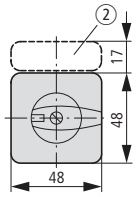
TM-.../IVS/S

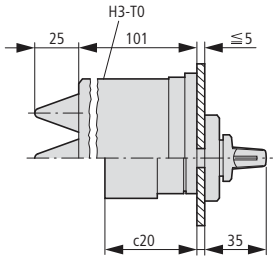


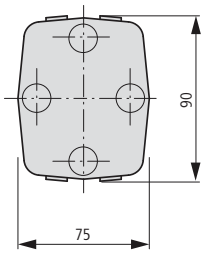
Drilling dimensions optionally: 16.2 mm = without reduction RMQ16; 22.3 mm = with reduction RMQ Titan

Dimensions

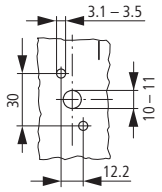
T0 and T3 Flush mounting /E (+H-T0) - mm



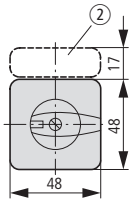


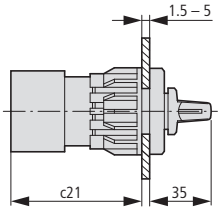


Drilling dimensions

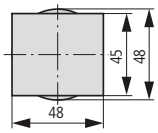


T0 and T3 Centre mounting /EZ - mm

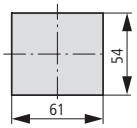




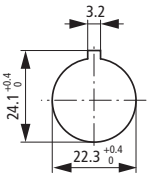
T0



T3



Drilling dimensions



Part no.	c20	c21
T0-1...	41	61
T0-2...	50	70
T0-3...	60	80
T0-4...	69	89
T0-5...	79	99
T0-6...	88	108
T0-7...	98	118
T0-8...	107	127
T0-9...	117	137
T0-10...	126	146
T0-11...	136	156

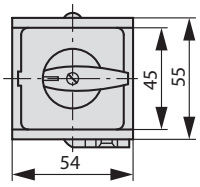
Depth of one contact unit: 9.5 mm

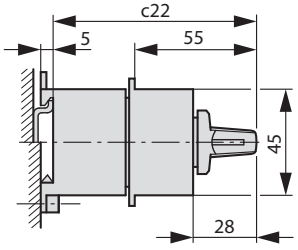
Part no.	c20	c21
T3-1...	44	64
T3-2...	56	76
T3-3...	67	87
T3-4...	79	99
T3-5...	90	110
T3-6...	102	122
T3-7...	113	133
T3-8...	125	145
T3-9...	136	156
T3-10...	148	168
T3-11...	159	179

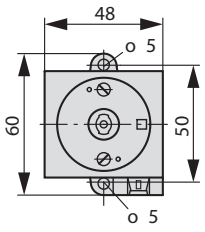
Depth of one contact unit: 11.5 mm

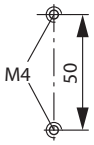
② Not included as standard

T0 Service distribution board mounting /IVS - mm





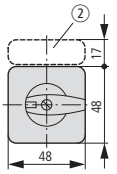


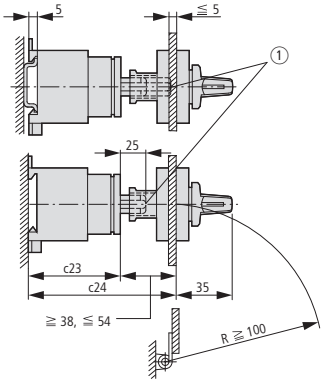


Dimensions

T0 and T3 Rear mounting /Z - mm

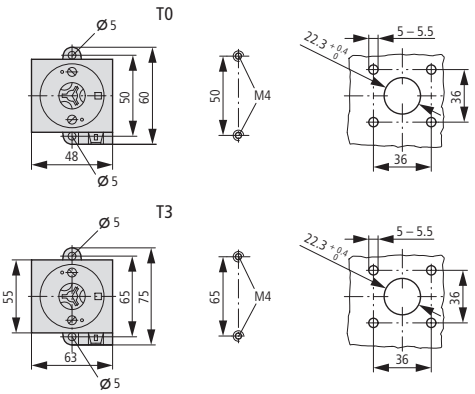
① Extension with





Drilling dimensions base

Drilling dimensions door



ZAV-T0 possible,
≦ 4 x 25 = 100 mm

Part no.	c20	c21	c22	c23	c24 ≧/≦	c24 with ≦ 4 ZAV	c25
T0-1...	41	61	77	48	86 – 102	202	72
T0-2...	50	70	87	57	96 – 112	212	72
T0-3...	60	80	96	67	105 – 121	221	91
T0-4...	69	89	106	76	115 – 131	231	91
T0-5...	79	99	115	86	124 – 140	240	–
T0-6...	88	108	125	95	134 – 150	250	–
T0-7...	98	118	134	105	143 – 159	259	–
T0-8...	107	127	144	114	153 – 169	269	–
T0-9...	117	137	154	124	162 – 178	278	–
T0-10...	126	146	163	133	172 – 188	288	–
T0-11...	136	156	173	143	181 – 197	297	–

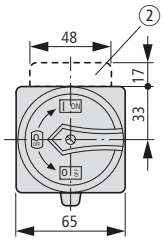
Depth of one contact unit: 9.5 mm

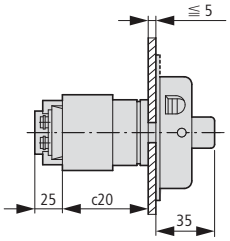
Part no.	c20	c21	c22	c23	c24 ≧/≦	c24 with ≦ 4 ZAV	c25
T3-1...	44	64	80	51	86 – 105	205	79
T3-2...	56	76	92	63	101 – 115	216	79
T3-3...	67	87	103	74	112 – 128	228	101
T3-4...	79	99	115	86	124 – 139	239	101
T3-5...	90	110	126	97	135 – 151	251	–
T3-6...	102	122	138	109	147 – 162	262	–
T3-7...	113	133	149	120	158 – 174	274	–
T3-8...	125	145	161	132	170 – 185	285	–
T3-9...	136	156	172	143	181 – 196	296	–
T3-10...	148	168	184	155	193 – 208	308	–
T3-11...	159	179	195	166	204 – 219	319	–

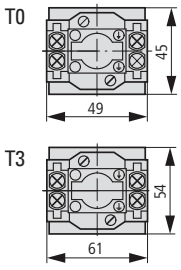
Depth of one contact unit: 11.5 mm

② Not included as standard

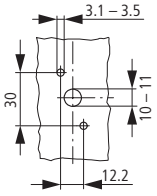
T0 and T3 Flush mounting Main switch /EA/SVB - mm







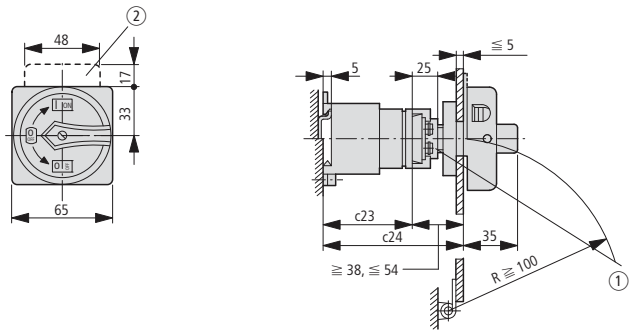
Drilling dimensions door



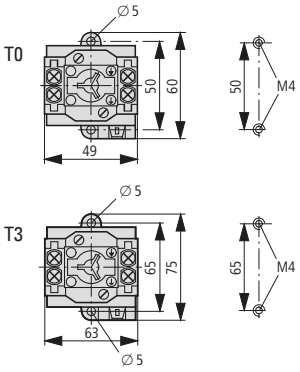
Dimensions

T0 and T3 Rear Main switch /V/SVB - mm

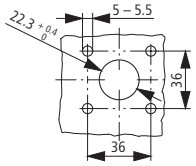
Rear mounting main switches
T0.../V/SVB
T3.../V/SVB



Drilling dimensions base

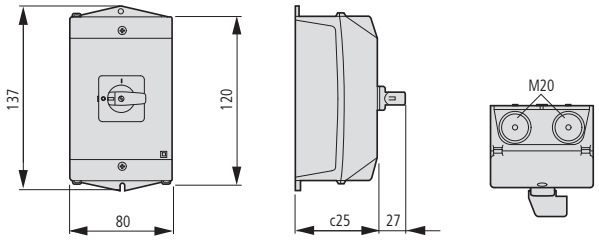


Drilling dimensions door

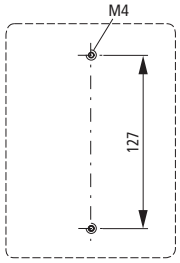


① Interlock extension possible with ZVV-T0 + ZAV-T0, F 4 x 25 = 100 mm
② Not included as standard

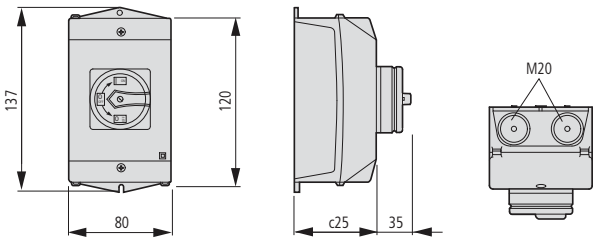
T0 Surface mounting /I1 - mm



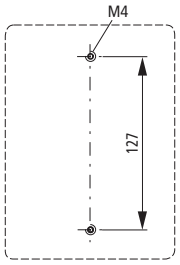
Drilling dimensions base



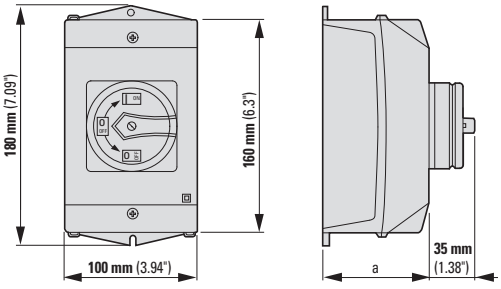
T0 Surface mounting main switches /I1 padlock facility - mm

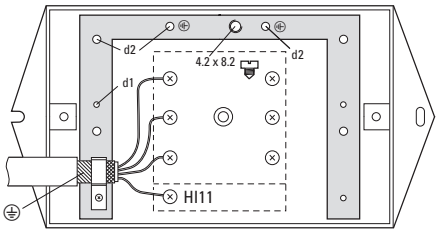


Drilling dimensions base



T0 Surface mounting main switch /I2H/MBS/SVB with pre-assembled EMC screen - mm





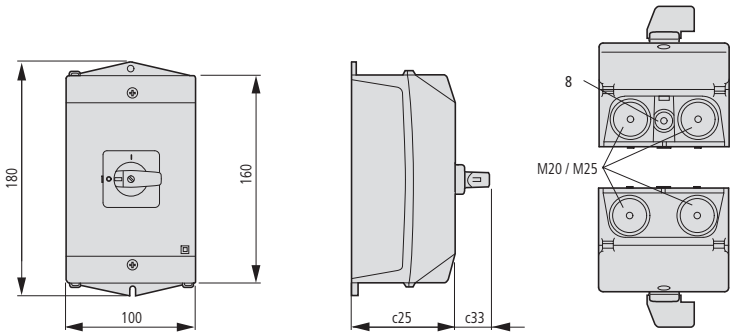


mm	in	mm	Ø	mm	in
7	0.28	2 x 4.2 x 8.2	d1	3.5	0.14
8	0.32	2 x 4.2 x 8.2	d1	3.5	0.14
10	0.39	2 x 4.2 x 8.2	d1	3.5	0.14
12	0.47	2 x 4.8 x 10.5	d2	4.1	0.16

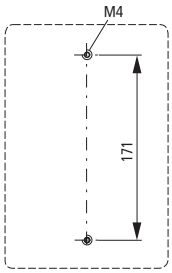
a = 101 mm (3.98")

Dimensions

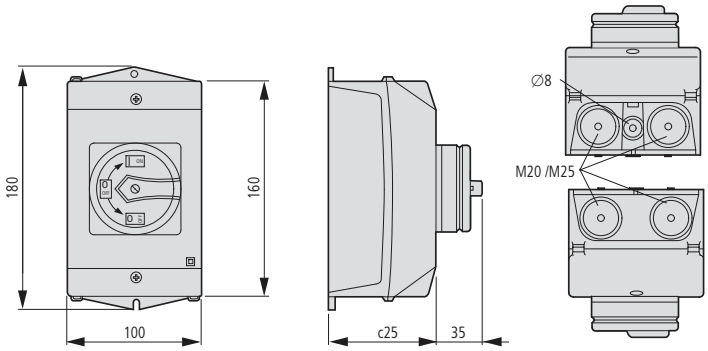
T3 Surface mounting /I2 - mm



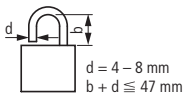
Drilling dimensions base



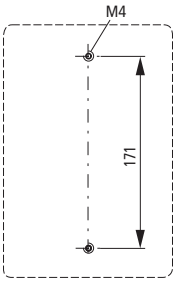
T3.../I2/SVB Surface mounting main switch - mm



≦ 3 padlocks



Drilling dimensions base

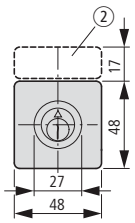


Part no.	c25
T0-1...	75
T0-2...	75
T0-3...	95
T0-4...	95

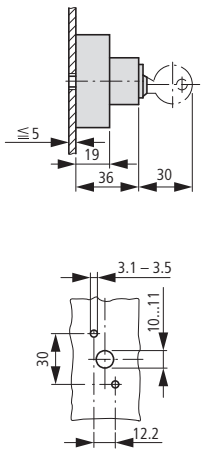
Part no.	c25	c33
T3-1...	80	27
T3-2...	80	27
T3-3...	100	35
T3-4...	100	35
T3-5...	145	35

Key operated lock mechanism - mm

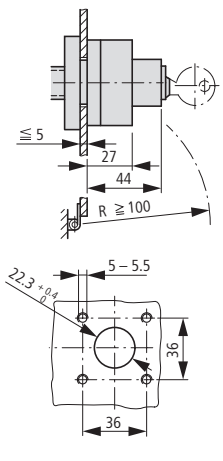
S-T0
S-SOND...-T0



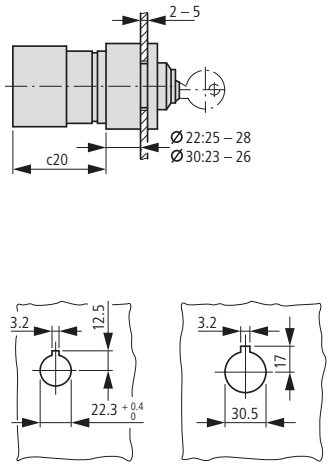
T0.../E(I1) + S-(SOND-)T0
T3.../E(I2) + S-(SOND-)T0



T0.../Z + S-(SOND-)T0
T3.../Z + S-(SOND-)T0



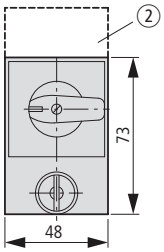
T0.../EZ = T0../E + EZ-T0 + S-(SOND-)T0
T3.../EZ = T3../E + EZ-T0 + S-(SOND-)T0



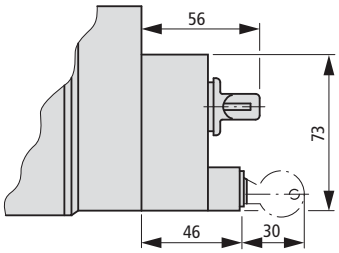
Dimensions

Cylinder lock - mm

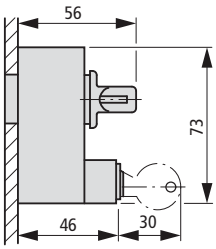
SVA-T3



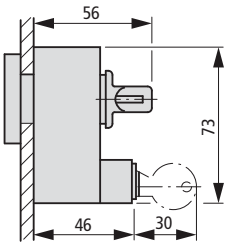
T0.../I1/SVA
T3.../I2/SVA
P1.../12/SVA



T0.../E/SVA...
T3.../E/SVA...
P1.../E/SVA

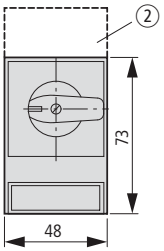


T0.../Z/SVA...
T3.../Z/SVA...
P1.../Z/SVA

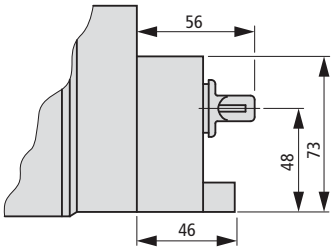


Padlocking feature - mm

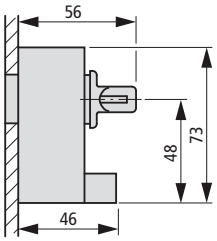
SVC-T3



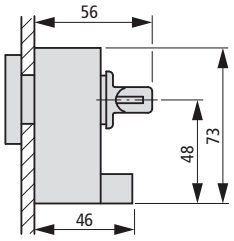
T0.../I1/SVC
T3.../I2/SVC
P1.../12/SVC



T0.../E/SVC...
T3.../E/SVC...
P1.../E/SVC

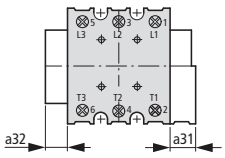


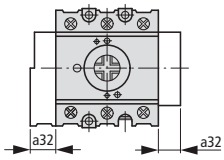
T0.../Z/SVC...
T3.../Z/SVC...
P1.../Z/SVC

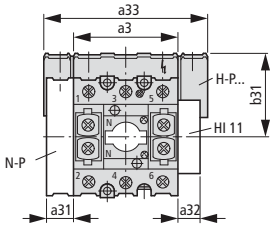


Modules - mm

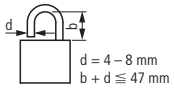
Switched neutral conductor N-P...
Auxiliary contacts HI 11-P1/P3







≦ 3 padlocks

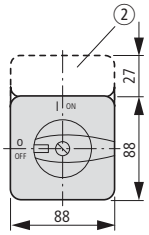


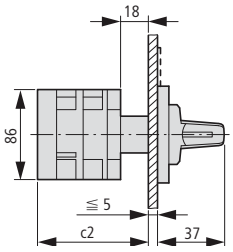
Part no.	a3	a31	a32	a33	b31
P1-...	49	15	15	83	49
P3-..	72	18	15	114	60

② Not included as standard

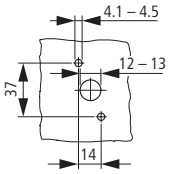
Dimensions

T5(B) Flush mounting /E - mm

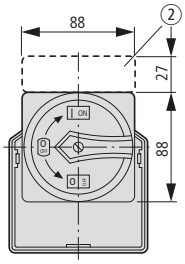


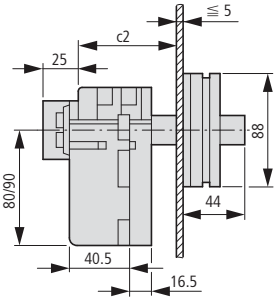


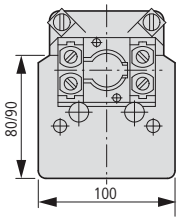
Drilling dimensions door



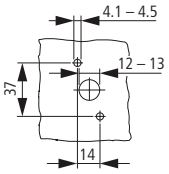
T5(B) Flush mounting main switches /EA/SVB - mm



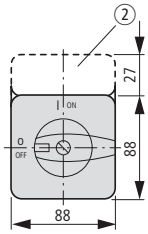


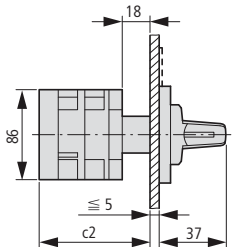


Drilling dimensions door

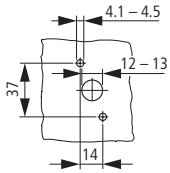


T5(B) Rear mounting /Z - mm



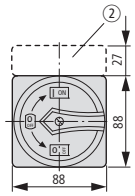


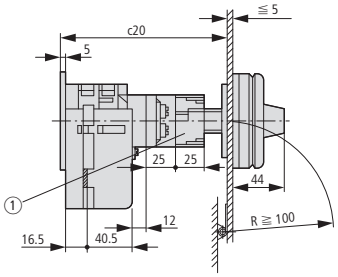
Drilling dimensions door



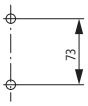
Dimensions

T5(B) Rear mounting main switch /V/SVB - mm

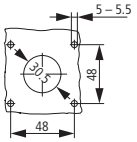




Drilling dimensions base



Drilling dimensions door



Part no.	c2	c20 ≧/≦	c20 with ≦ 4 ZAV	c21	c22
T5(B)-1...	54	92 – 107	207	90	125 (95)
T5(B)-2...	71	109 – 124	224	90	125 (95)
T5(B)-3...	87	125 – 140	240	123	160 (160)
T5(B)-4...	104	142 – 157	257	123	160 (160)
T5(B)-5...	120	158 – 173	273	–	–
T5(B)-6...	137	175 – 190	290	–	–
T5(B)-7...	153	191 – 206	306	–	–
T5(B)-8...	170	208 – 223	323	–	–
T5(B)-9...	186	224 – 239	339	–	–
T5(B)-10...	203	240 – 356	356	–	–

Depth of one contact unit: 16.5 mm

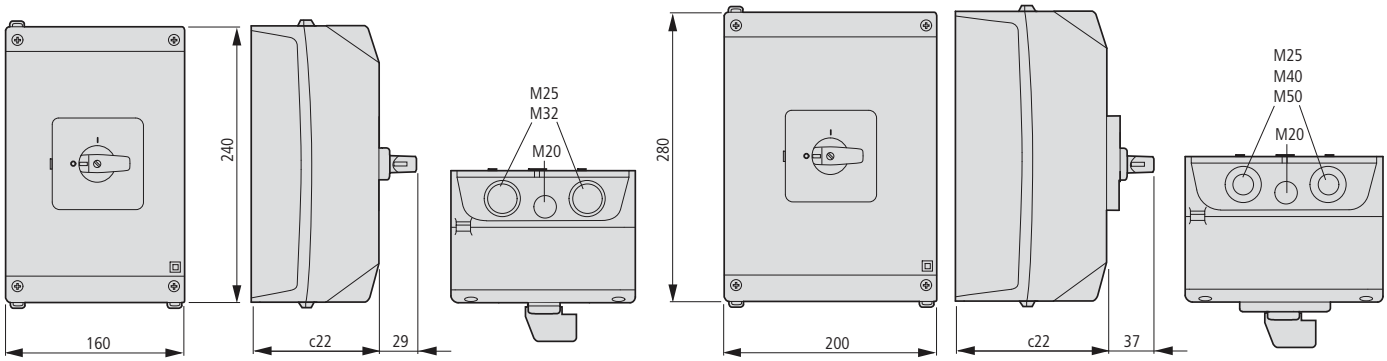
① Extension possible with ZVV-P3, ≦ 4 x 25 = 100 mm

② Not included as standard

Cam switches T5B and T5 have identical designs, only their contacts are different

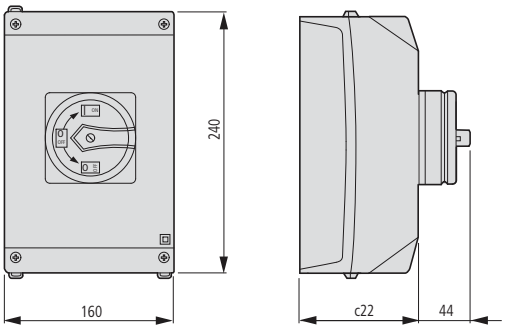
T5B Surface mounting /I4 - mm

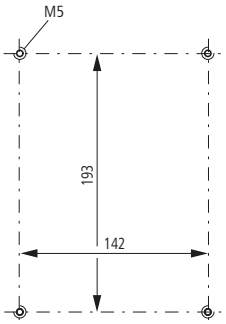
T5.../I5



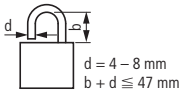
T5B Surface mounting main switches /I4/SVB - mm

Drilling dimensions



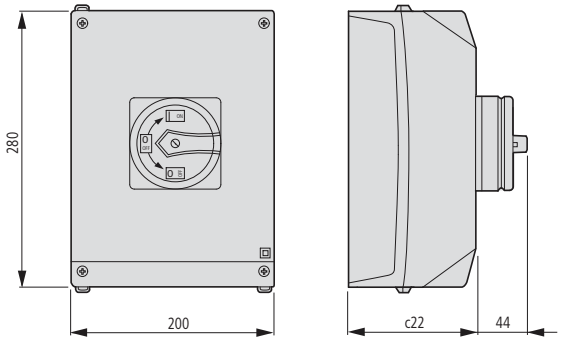


≦ 3 padlocks

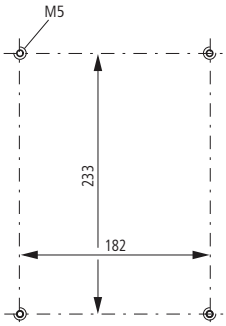


Dimensions

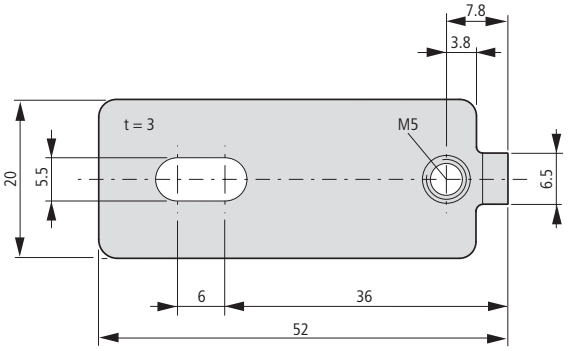
T5 Surface mounting main switches /I5/SVB - mm



Drilling dimensions



AB-CI-K415 External fixing brackets -mm

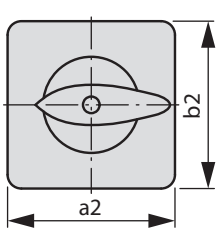


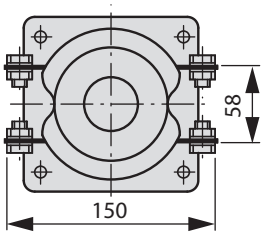
Part no.	c22
T5(B)-1...	125
T5(B)-2...	125
T5(B)-3...	160
T5(B)-4...	160

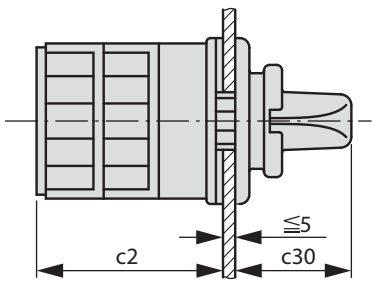
Depth of one contact unit: 16.5 mm

Cam switches T5B and T5 have identical designs, only their contacts are different

T6-3-8212/E/HI12 and T8-3-8212/E/HI12 Flush mounting - mm

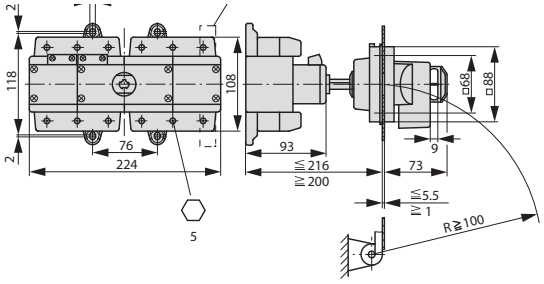




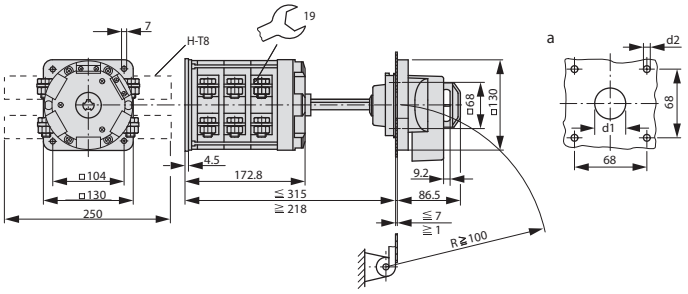


Dimensions

T6-160-6/V/SVB-SW/HI11 - mm

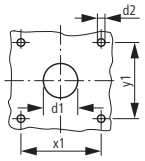


T8-3-8342/V/SVB-(SW)/HI11 - mm



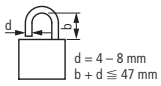
Part no.	a2	b2	c2	c30	d1	d2	x1	y1
T6-3-8212/E/HI12	88	88	152	44	∅ 26 – 30	∅ 6.0	68	68
T8-3-8212/E/HI12	130	130	173	62	∅ 22 – 25	∅ 7.0	104	104
T8-3-8342/V/SVB-(SW)/HI11	–	–		–	∅ 26 – 30	∅ 7.0	68	68

Drilling dimensions door



T6: 4 M5 x 20
T8: 4 M6 x 20

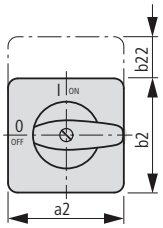
≦ 3 padlocks for T.../SVB



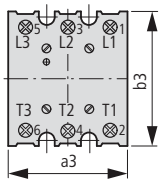
d = 4 – 8 mm
b + d ≦ 47 mm

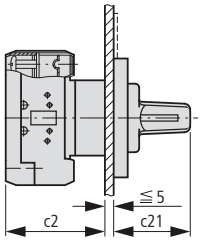
P Flush mounting/E and Centre mounting /EZ - mm

P.../E



P1.../EZ

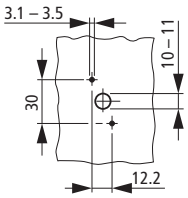




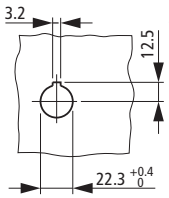
P1.../EZ = c2 + 5 mm

Drilling dimensions door

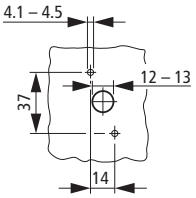
P1-.../E



P1-.../EZ

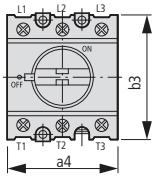


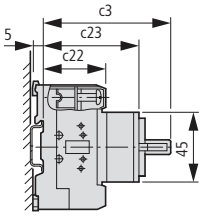
P3-.../E

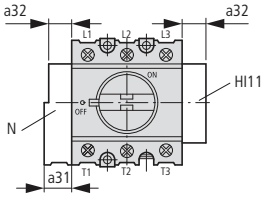


P Service distribution board /IVS - mm

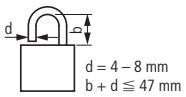
P3.../IVS





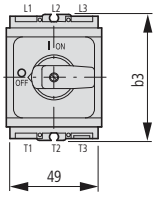


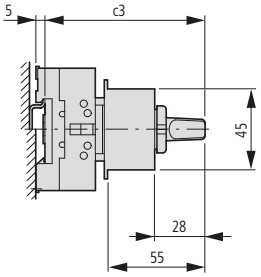
≦ 3 padlocks



d = 4 – 8 mm
b + d ≦ 47 mm

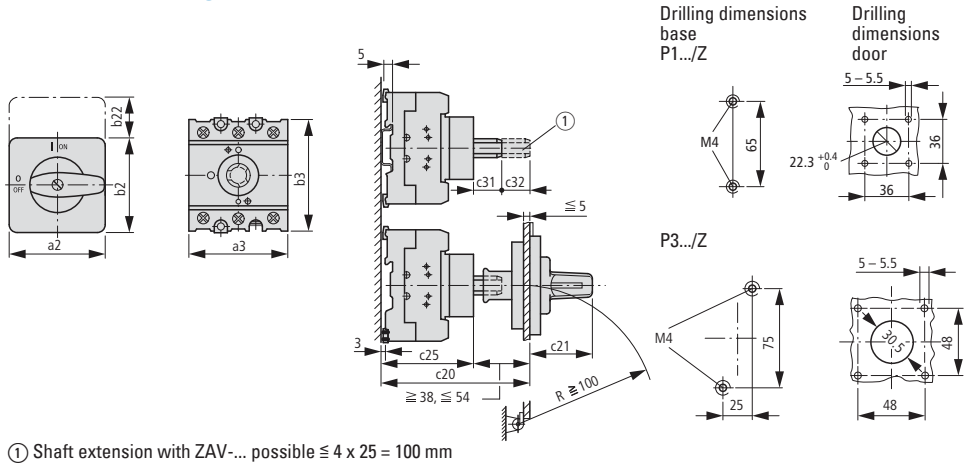
P1.../IVS





Dimensions

P Rear mounting /Z - mm

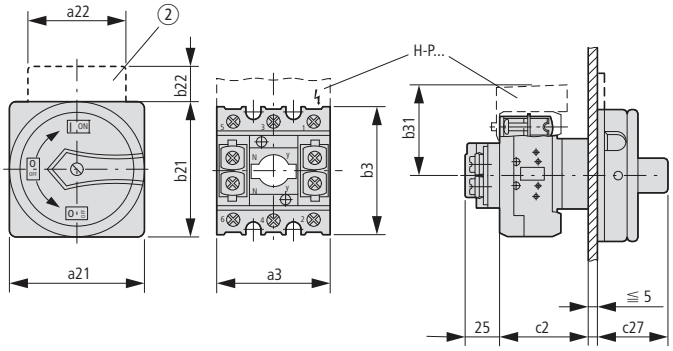


① Shaft extension with ZAV-... possible ≦ 4 x 25 = 100 mm

Part no.	a2	a3	a4	a21	a22	a23	a31	a32	a33	b2	b3	b21	b22	b23	b24	b31
P1	48	49	53.5	65	48	87	15	15	83	48	70	65	17	180	32	49
P3	87	72	71.5	87	87	125	18	15	114	87	83	87	27	175	–	60

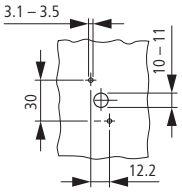
Part no.	c2	c3	c20 ≧/≦	c20 with ≦ 4 ZAV/ZVV	c21	c22	c23	c24	c25	c27	c28	c31	c32	c33
P1	59	86	96 – 112	212	35	32	65	68	58	35	77	25	25	27
P3	59	82	103 – 118	218	37	41	63	81	65	44	90	25	25	29

P Flush mounting main switch /EA/SVB - mm

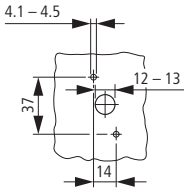


Drilling dimensions door

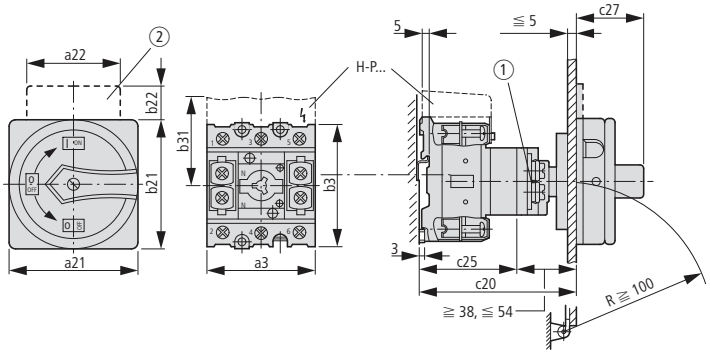
P1...



P3

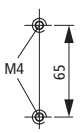


P Rear mounting main switch /V/SVB - mm

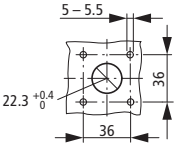


Drilling dimensions base

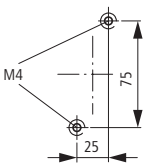
P1/V/SVB

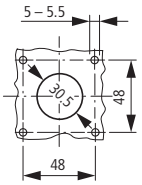


Drilling dimensions door



P3/V/SVB



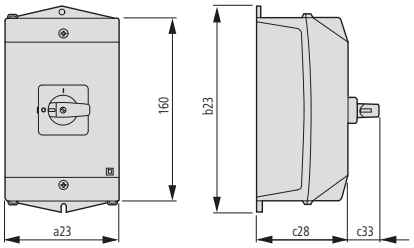


① Interlock extension with ZVV-...+ZAV... possible ≦ 4 x 25 = 100 mm
② Not included as standard

Dimensions

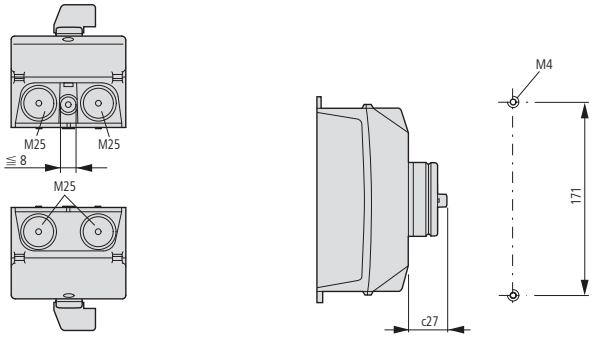
P1 Surface mounting /I2 - mm

Surface mounting
P1.../I2



Surface mounting main switches/safety switches
P1.../I2/SVB / P1.../I2/SI

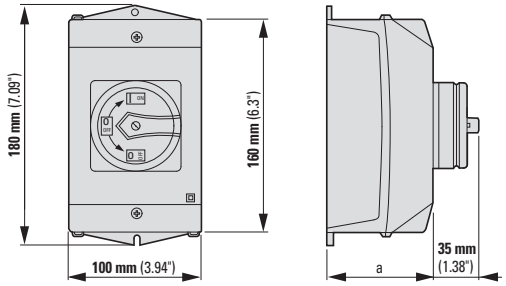
Drilling dimensions

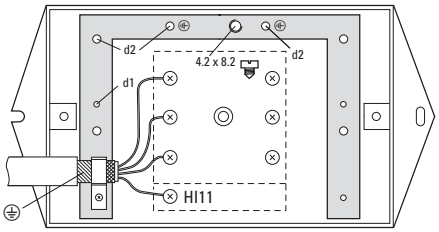


Part no.	a2	a3	a4	a21	a22	a23	a31	a32	a33	b2	b3	b21	b22	b23	b24	b31
P1.../I2	48	49	53.5	65	48	100	15	15	83	48	70	65	17	180	35.5	49

Part no.	c2	c3	c20 ≧/≦	c20 with ≦ 4 ZAV/ZVV	c21	c22	c23	c24	c25	c27	c28	c31	c32	c33
P1...	59	86	96 – 112	212	35	32	65	68	58	35	80	25	25	27

P1 Surface mounting main switch /I2H/MBS/SVB with pre-assembled EMC screen - mm





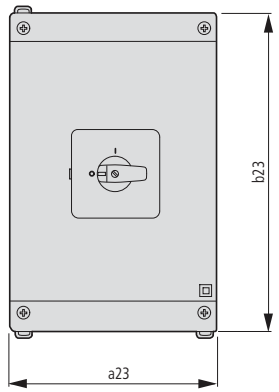


mm	in	mm	Ø	mm	in
7	0.28	2 x 4.2 x 8.2	d1	3.5	0.14
8	0.32	2 x 4.2 x 8.2	d1	3.5	0.14
10	0.39	2 x 4.2 x 8.2	d1	3.5	0.14
12	0.47	2 x 4.8 x 10.5	d2	4.1	0.16

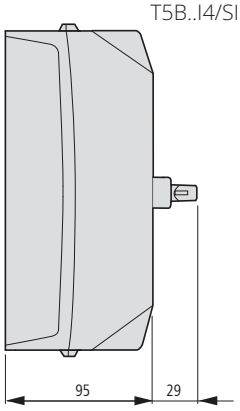
a = 101 mm (3.98")

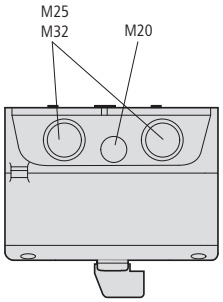
P3-63 Surface mounting /I4 - mm

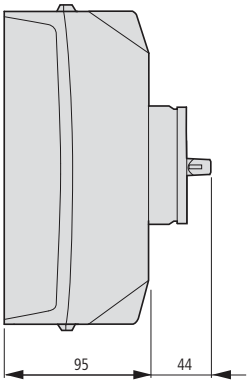
Surface mounting
P3-63/I4



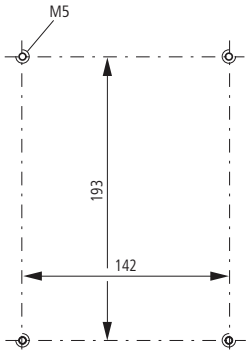
Surface mounting main switches/safety switches
P3-63/I4/SVB
P3-63/I4/SI
T5B..I4/SI





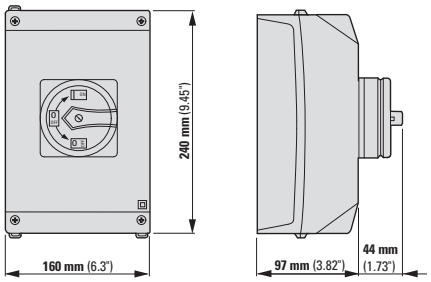


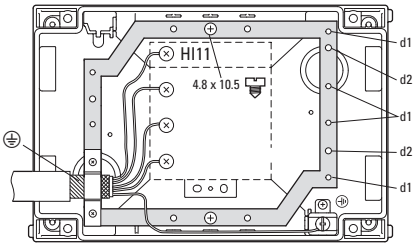
Drilling dimensions



Dimensions

P3 Surface mounting main switch /I4/MBS/SVB with pre-assembled EMC screen - mm







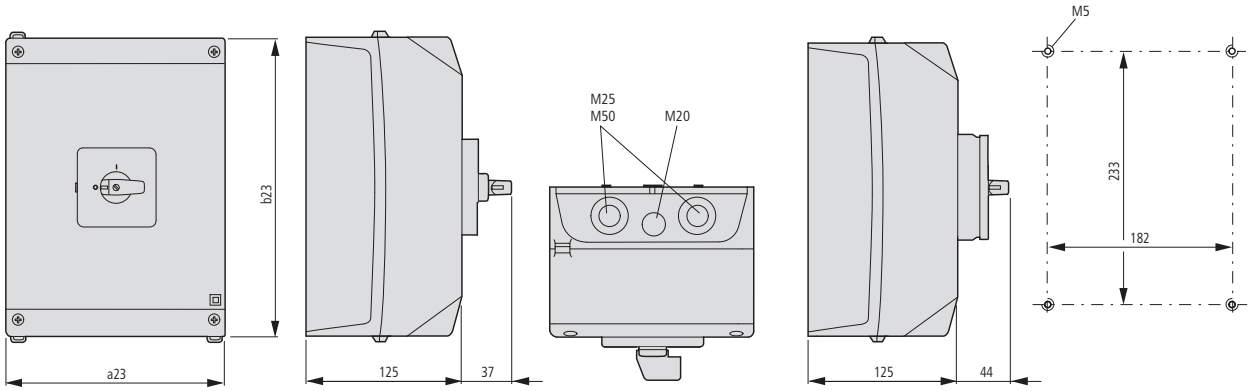
mm	in	mm	⌀	mm	in
12	0,47	2 x 4,8 x 10,5	d2	4,1	0,16
16	0,63	2 x 4,8 x 10,5	d2	4,1	0,16
20	0,79	2 x 4,2 x 8,2	d1	3,5	0,14

P3-100 Surface mounting /I5 - mm

Surface mounting
P3-100/I5

Surface mounting main switches/safety switches
P3-100/I5/SVB
P3-100/I5/SI
T5-.../I5/SI

Drilling dimensions

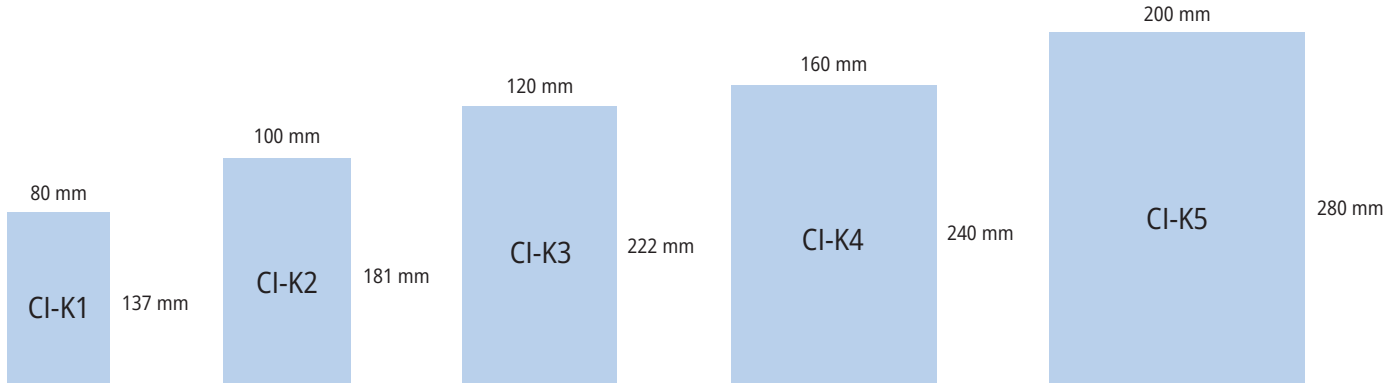


Part no.	a2	a3	a4	a21	a22	a23	a31	a32	a33	b2	b3	b21	b22	b23	b24	b31
P3-63/I4	87	72	71.5	87	87	160	18	15	114	87	83	87	27	240	35.5	60
P3-100/I5	87	72	71.5	87	87	200	18	15	114	87	83	87	27	280	35.5	60

Part no.	c2	c3	c20 ≧/≦	c20 with ≦ 4 ZAV/ZVV	c21	c22	c23	c24	c25	c27	c28	c31	c32	c33
P3-63	59	82	103 – 118	218	37	41	63	81	65	44	125	25	25	37
P3-100	59	82	103 – 118	218	37	41	63	81	65	44	125	25	25	37

Dimensions

CI-K Polycarbonate enclosures - Dimensions overview -mm



Heights:
95 mm

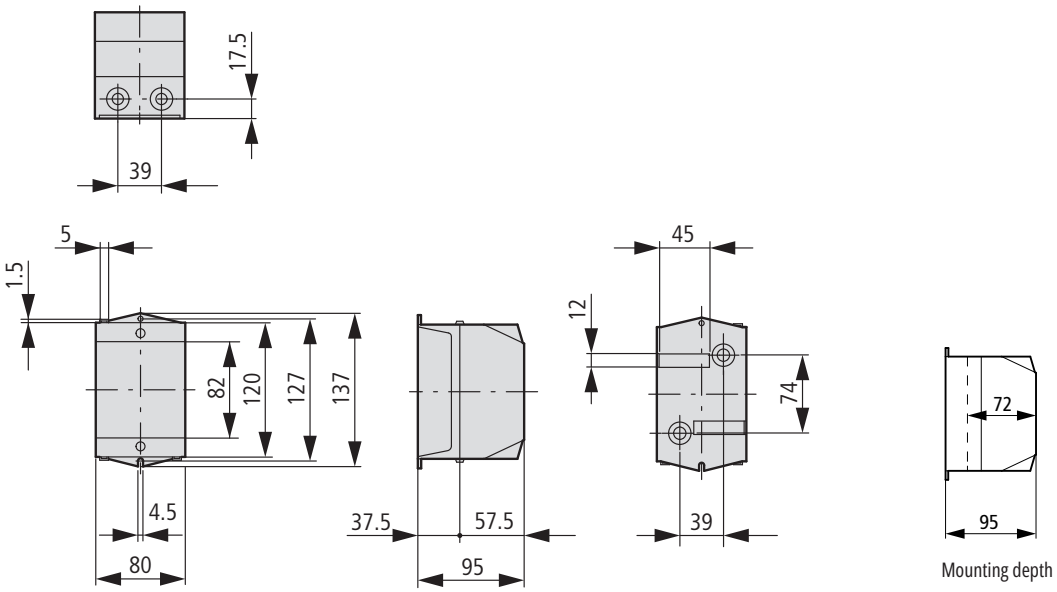
Heights:
80 mm
100 mm
145 mm

Heights:
125 mm
160 mm

Heights:
125 mm
160 mm

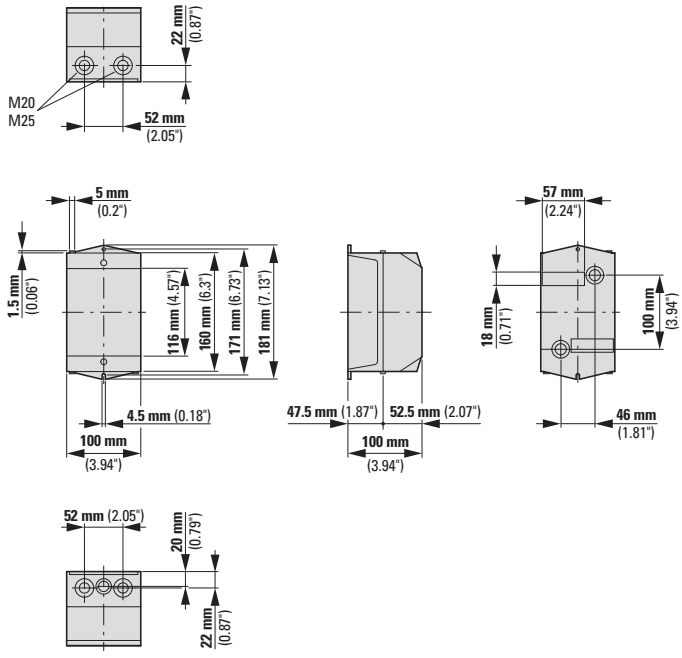
Heights:
125 mm
160 mm

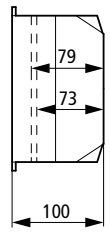
CI-K1 - mm



Mounting depth

CI-K2 - mm

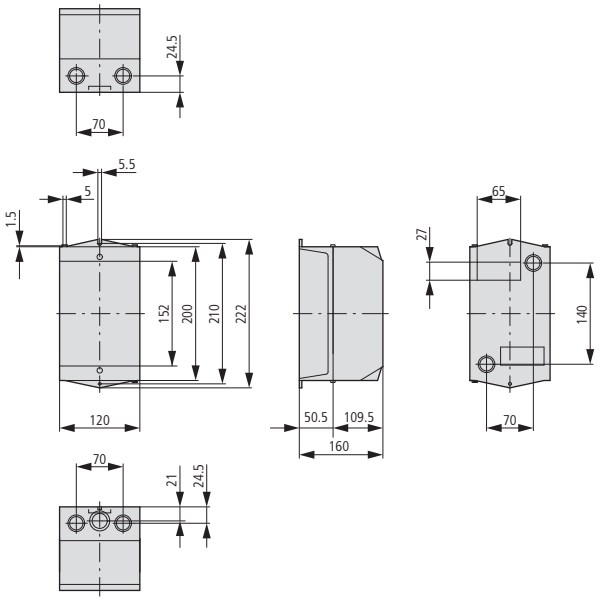


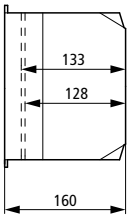


Mounting depth

Dimensions

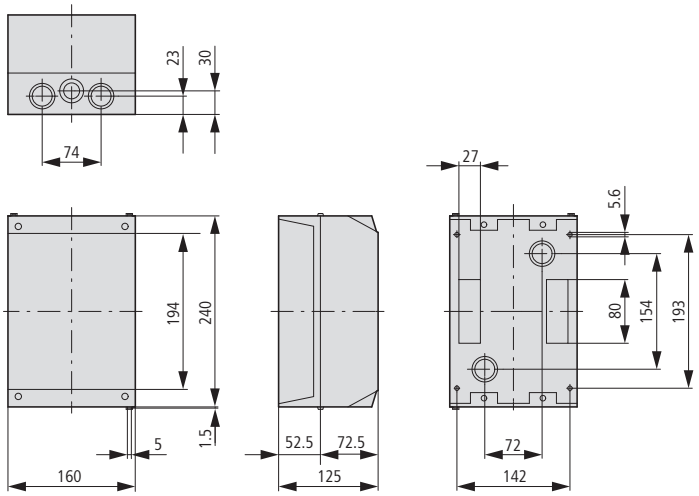
CI-K3 - mm

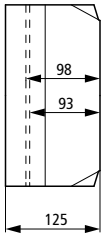




Mounting depth

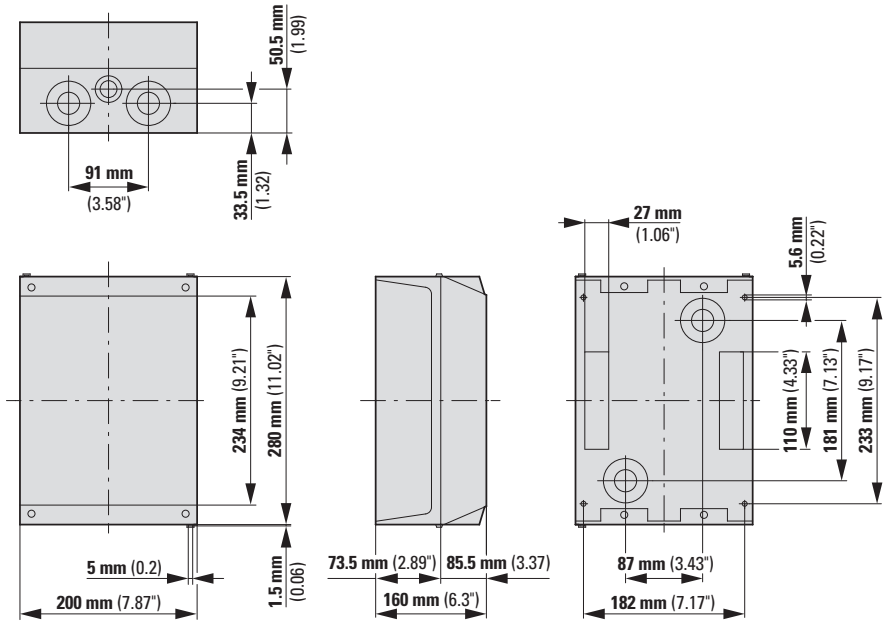
CI-K4 - mm

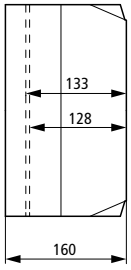




Mounting depth

CI-K5 - mm





Mounting depth

Index - By article number

Article number	Part number	Page
000649	KNK-P3	92
000650	KNK-T0	92
000651	N-P1E	45, 159
000652	N-P1Z	91, 113, 152, 159
000687	T3-2-8400/EZ	60
000691	TM-1-15431/EZ	58
000692	TM-1-8220/EZ	53
000693	TM-1-8290/EZ	49
000694	T3-3-8401/EZ	60
000695	T3-3-8228/EZ	60
000698	TM-3-8261/EZ	63
000699	TM-2-8550/EZ	55
000700	TM-2-8231/EZ	66
000701	TM-2-8230/EZ	66
000721	T3-4-8410/EZ	61
000797	T3-5-15876/EZ	60
000893	T0-5-15876/E	36
000900	T0-5-15876/EZ	60
000902	T0-5-15876/IVS	106
000942	T0-5-15876/Z	85
000956	T3-3-8451/EZ	59
000959	T3-4-8440/EZ	59
001025	T3-2-8221/EZ	54
001069	T3-3-8222/EZ	54
002388	P1-25/E-RT	22
002513	T3-4-8294/E	29
002538	T3-3-8228/E	35
003072	T3-1-8210/EZ	52
003075	T3-2-8211/EZ	52
003079	T3-4-8213/EZ	52
003080	T3-3-8212/EZ	52
003191	T0-2-15435/E	33
003192	T0-2-15435/EZ	58
003195	T0-2-15435/IVS	104
003196	T0-2-15435/Z	83
003197	P1-32/E-RT	22
003198	FS908GE-T0	155
004506	T3-6-8370/EZ	54
004882	T3-1-8200/V/SVB-SW	73
004886	T3-4-8294/Z	81
004911	T3-3-8228/Z	85
005743	P3-63/E-RT	22
007189	P3-100/E-RT	22
007255	T3-1-8200/V/SVB	74
008267	T0-4-8344/EA/SVB	25
008268	T0-4-8344/EA/SVB-SW	24
008272	T0-4-8344/V/SVB-SW	73
008964	T3-4-8344/EA/SVB	25
008965	T3-4-8344/EA/SVB-SW	24
008967	T3-4-8344/V/SVB-SW	73
009046	T0-1-102/E-RT	22
009474	T0-1-8200/E-RT	22
009632	T3-1-8214/E	30
009657	T3-4-8410/E	38
009741	TM-5-8247/E	40
010366	T0-3-8401/Z	85
010371	T0-4-8294/E	29
010372	T0-2-8221/EZ	54
010378	T0-5-8270/Z	89
010380	T0-6-8370/Z	82
010381	T0-2-15452/Z	83
010382	T0-1-15322/E	21
010398	P3-63/EA/SVB/N	25
010402	P1-32/IVS/N	97
010405	T0-4-15682/E	23
010807	TM-3-8212/E	28
011082	T0-2-1/E-RT	22
012002	T3-3-15680/EA/SVB	27
012030	T3-4-8410/Z	87
012742	T0-1-8210/E	29
012747	T0-6-15866/EZ	60
012749	T0-3-8244/IVS	109
012750	T0-2-8231/E	42
012752	T0-1-15421/IVS	101
012753	T0-8-8372/Z	82
012755	T0-1-15322/EZ	50
012759	T0-3-8007/IVS	107
012771	P3-63/EA/SVB-SW/N	24
012772	P1-32/EA/SVB-SW/HI11	26
012778	T0-4-15682/EZ	51
013140	P1-25/IVS-RT	99
013180	TM-4-8213/E	28
013971	T0-4-8251/E	42
013972	T0-3-8251/EZ	65
013974	T0-3-8251/IVS	110
013976	T0-3-8251/Z	89
014000	T0-4-8344/E	18
014002	T0-4-8344/EZ	49
014006	T0-4-8344/IVS	97
014007	T0-4-8344/V/SVB	74
014009	T0-4-8344/Z	70
014374	T3-1-102/EA/SVB	25
014375	T3-3-15680/EA/SVB-SW	26
014377	T3-3-15683/E	23
014933	T0-1-102/EZ/S	20
014971	T0-1-102/Z/S	71
015073	TM-1-8291/EZ	49
015096	TM-2-8292/EZ	49
015112	T0-3-8228/E	35
015118	T0-3-8222/EZ	54, 65
015122	T0-3-8244/Z	88
015123	T0-2-8231/EZ	65
015124	T0-6-8271/E	42
015125	T0-1-15421/Z	81
015127	T0-3-15453/E	33
015130	T0-2-8177/E	20
015132	T0-3-8007/Z	86
015137	TM-1-8210/EZ	53
015144	P3-63/V/SVB/N	74
015145	P1-32/V/SVB/HI11	76
015147	T0-1-102/IVS	97
015148	P1-32/Z/N	70
015166	TM-2-8211/EZ	53
015197	TM-2-8221/EZ	53
015226	TM-1-8240/EZ	63
015256	TM-2-8241/EZ	63
015506	TM-3-8242/EZ	63
015537	TM-3-8243/EZ	63
015554	TM-3-8401/E	35
015565	TM-5-8247/EZ	63
015571	T0-3-15683/EA/SVB	27
015592	TM-3-8232/EZ	66
015600	T0-3-15683/EA/SVB-SW	26
015630	TM-3-8233/EZ	66
015634	T0-3-15683/V/SVB	76
015661	TM-5-8237/EZ	66
015664	T0-3-15683/V/SVB-SW	75
015690	TM-1-8175/EZ	50
016318	T3-1-102/E-RT	22
016619	T0-3-15683/E	23
016658	T0-2-15683/EZ	51
016722	T0-3-15683/IVS	100
016747	T3-1-102/EA/SVB-SW	24
016748	T3-3-15680/V/SVB	76
016751	T3-2-8215/E	30
016776	T3-5-15876/E	36
016786	TM-1-8178/EZ	50
016878	TM-2-15432/EZ	58
016925	TM-1-8220F88/EZ	58
017025	T3-1-8200/E-RT	22
017253	H-P1	161
017497	T0-6-8271/EZ	65
017500	T0-3-15453/EZ	58
017501	T0-1-15322/IVS	98
017503	T0-2-8177/EZ	50
017517	P3-63/V/SVB-SW/N	73
017518	P1-32/V/SVB-SW/HI11	75
017524	T0-4-15682/IVS	100
017926	TM-2-8219/E	28
018053	T0-1-15434/EZ	58
019120	T3-1-102/V/SVB	74
019121	T3-3-15680/V/SVB-SW	75
019149	T3-5-15876/Z	85
019626	H-P14	161
019862	T0-1-8210/Z	81
019863	T0-1-8214/E	30
019864	T0-4-8223/EZ	54
019869	T0-2-8231/IVS	110
019871	T0-2-15422/E	29
019872	T0-1-15431/E	33
019875	T0-1-15511/E	20
019878	T0-3-15924/E	37
019890	P3-100/EA/SVB/N	25
019891	P3-63/EA/SVB/HI11	27
019892	T0-4-15682/EA/SVB	27
019894	P3-63/E/N	18
019924	ZFS60-T0	156
019925	UV-T0	161
020299	TM-3-8299/E	28
020300	TM-2-8550/E	32
020593	T3-4-8344/E	18
020595	T3-4-8344/EZ	49
020598	T3-4-8344/V/SVB	74
020600	T3-4-8344/Z	70
021493	T3-1-102/V/SVB-SW	73
021999	H-P3	161
022234	T0-2-8211/E	29
022236	T0-2-8215/E	30
022242	T0-2-8231/Z	89
022243	T0-6-8271/IVS	110
022244	T0-2-15422/EZ	52
022245	T0-1-15431/EZ	58
022246	T0-3-15453/IVS	104
022248	T0-1-15511/EZ	50
022249	T0-2-8177/IVS	98
022251	T0-3-15924/EZ	62
022263	P3-100/EA/SVB-SW/N	24
022264	P3-63/EA/SVB-SW/HI11	26
022265	T0-4-15682/EA/SVB-SW	26
022267	P3-63/IVS/N	97
022270	T0-4-15682/Z	72
022297	ZFS60-P3	156
022298	ZVV-T0	92
022330	T0-1-102/V/SVB-SW	73
022632	P1-32/IVS-RT	99
023869	T3-4-15682/E	23
023870	T3-3-8216/E	30
024604	T0-4-8410/E	38
024609	T0-3-8216/E	30
024610	T0-5-8369/EZ	54
024616	T0-6-8271/Z	89
024619	T0-3-15453/Z	83
024620	T0-2-15323/E	21
024622	T0-2-8177/Z	71
024636	P3-100/V/SVB/N	74
024637	P3-63/V/SVB/HI11	76
024638	T0-4-15682/V/SVB	76
024639	T0-2-1/E	18
024670	ZFSX-T0	156
024671	ZVV-P3	92
025045	TM-1-15431/E	33
025046	TM-4-8552/E	32
026861	P3-63/E	18
026985	T0-3-8451/IVS	105
026988	T0-3-8232/E	42
026990	T0-2-15422/IVS	101
026991	T0-1-15431/IVS	104
026993	T0-2-15323/EZ	50
026994	T0-1-15511/IVS	98
026997	T0-3-15924/IVS	107
027009	P3-100/V/SVB-SW/N	73
027010	P3-63/V/SVB-SW/HI11	75
027011	T0-4-15682/V/SVB-SW	75
027012	T0-2-1/EZ	49
027013	P3-63/Z/N	70
027043	ZFSX-P3	156
027044	ZAV-T0	92
027076	T0-1-8240/IVS	109
027418	TM-2-15432/E	33
028641	T3-3-8451/E	34
029353	T0-3-8212/E	29
029354	T0-2-8211/Z	81
029356	T0-6-8370/EZ	54
029358	T0-4-8440/IVS	105
029361	T0-3-8232/EZ	65
029363	T0-2-15422/Z	81
029364	T0-1-15431/Z	83
029365	T0-3-15391/E	44
029367	T0-1-15511/Z	71
029368	T0-4-15602/E	32
029370	T0-3-15924/Z	86
029382	T0-3-8342/EA/SVB	25
029383	P3-100/EA/SVB/HI11	27
029387	T0-2-15679/E	23
029416	BS45X14-T0	156
029417	ZAV-P3	92
029452	T0-2-15920/IVS	107
029791	TM-3-15433/E	33
030170	ZFS61/62-T0	156
030988	T3-4-15682/Z	72
030992	T3-3-8401/E	35
031014	T3-3-8451/Z	84
031475	FS908GE-P3	155
031607	P3-63/EA/SVB	25
031726	T0-4-8213/E	29
031728	T0-1-8220/E	31, 42
031731	T0-4-8441/IVS	105
031738	T0-3-15391/EZ	56
031739	T0-2-15323/IVS	98
031741	T0-4-15602/EZ	55
031755	T0-3-8342/EA/SVB-SW	24
031756	P3-100/EA/SVB-SW/HI11	26
031758	T0-2-1/IVS	97
031759	P3-100/E/N	18
031760	T0-2-15679/EZ	51
031789	BS84X24-P3	156
032164	TM-1-8214/E	30
034102	T0-8-8372/EZ	54
034105	T0-1-8240/E	41
034106	T0-3-8280/E	41
034107	T0-3-8232/IVS	110
034109	T0-3-15423/E	29
034110	T0-2-15432/E	33
034113	T0-2-15512/E	20
034116	T0-3-8048/E	37
034128	T0-3-8342/V/SVB	74
034129	P3-100/V/SVB/HI11	76
034132	P3-100/IVS/N	97
034537	TM-2-8215/E	30
035739	T3-3-8401/Z	85
035760	T3-4-8440/E	34
036473	T0-3-8212/Z	81
036477	T0-6-15866/IVS	106
036479	T0-3-8280/EZ	64
036480	T0-3-8232/Z	89
036482	T0-3-15423/EZ	52
036483	T0-2-15432/EZ	58
036484	T0-3-15391/IVS	112
036486	T0-2-15512/EZ	50
036487	T0-4-15602/IVS	103
036501	T0-3-8342/V/SVB-SW	73
036502	P3-100/V/SVB-SW/HI11	75
036504	T0-2-1/Z	70
036506	T0-2-15679/IVS	100
038133	T3-4-8440/Z	84
038724	P1-25/E	18
038847	T0-2-8221/E	31
038849	T0-3-8451/E	34
038854	T0-1-15401/E	19
038861	T0-2-15920/E	37
038873	T0-2-1/EA/SVB	25
038875	T0-3-15680/EA/SVB	27
038878	P3-100/Z/N	70
038909	KNB-T0	154
039283	TM-2-8230/E	39
039298	TM-3-8232/E	39
040478	T3-3-15683/EA/SVB	27
041097	P1-25/EA/SVB	25
041099	P3-63/IVS	97
041222	T0-4-8440/E	34
041225	T0-3-8280/IVS	109
041226	T0-3-8233/E	42
041227	T0-1-15401/EZ	49
041228	T0-3-15423/IVS	101
041229	T0-2-15432/IVS	104
041234	T0-2-15920/EZ	62
041246	T0-2-1/EA/SVB-SW	24
041248	T0-3-15680/EA/SVB-SW	26
041250	P1-25/EZ	49
041252	T0-2-15679/Z	72
041282	KNB-P3	154
041656	TM-5-8270/E	39
041671	TM-5-8252/E	39
042851	T3-3-15683/EA/SVB-SW	26
042879	T3-4-8441/E	34
043592	T0-4-8213/Z	81
043594	T0-4-8294/IVS	101

Index - By article number

Article number	Part number	Page
043595	T0-4-8441/E	34
043596	T0-3-8451/Z	84
043597	T0-1-8240/EZ	64
043598	T0-3-8280/Z	88
043599	T0-3-8233/EZ	65
043601	T0-3-15423/Z	81
043602	T0-2-15432/Z	83
043605	T0-2-15512/Z	71
043619	T0-2-1/V/SVB	74
043621	T0-3-15680/V/SVB	76
043624	T0-3-8342/E	18
043655	KNB-RT-T0	154
044029	TM-2-8231/E	39
044973	T0-2-1/E/SVC(S)-RT	22
044974	P1-25/E/SVC(S)-RT	22
044975	P1-32/E/SVC(S)-RT	22
044977	P1-32/E/SA(S)	21
045062	H1-T5	161
045063	HZ-T5	161
045064	V/EA/SVB-SW/T5	154
045065	V/EA/SVB/T5	154
045224	T3-3-15683/V/SVB	76
045225	T3-3-8342/E	18
045227	T3-2-8221/E	31
045252	T3-4-8441/Z	84
045458	EZ/S-A	67
045459	EZ/S-B	67
045461	EZ/S-D	67
045462	EZ/S-E	67
045463	EZ/S-F	67
045464	EZ/S-G	67
045465	EZ/S-H	67
045466	EZ/S-J	67
045468	EZ/S-N	67
045471	EZ/S-R	67
045479	TM-1-8310/EZ	57
045483	TM-2-8260/EZ	63
045486	TM-2-8293/EZ	49
045487	TM-1-8311/EZ	57
045490	TM-3-15433/EZ	58
045491	TM-3-8212/EZ	53
045493	TM-3-8222/EZ	53
045495	TM-3-8244/EZ	63
045496	TM-3-8280/EZ	63
045845	P3-63/IVS-RT	99
045847	TM-4-8213/EZ	53
045967	T0-1-8214/IVS	101
045973	T0-1-15401/IVS	97
045992	T0-2-1/V/SVB-SW	73
045994	T0-3-15680/V/SVB-SW	75
045997	T0-3-8342/EZ	49
046028	KNB-RT-P3	154
046119	TM-4-8223/EZ	53
046120	TM-4-8262/EZ	63
046123	TM-5-8252/EZ	66
046124	TM-5-8270/EZ	66
046125	TM-5-8281/EZ	63
046126	TM-5-8369/EZ	53
046127	TM-6-8253/E	66
046128	TM-6-8271/EZ	66
046402	TM-6-8271/E	39
046991	EZ/S-A-TM	67
046992	EZ/S-B-TM	67
046995	EZ/S-E-TM	67
046996	EZ/S-F-TM	67
046997	EZ/S-G-TM	67
047004	EZ/S-R-TM	67
047422	ZFS77-P3	156
047423	ZFS63-P3	156
047424	ZFS63-T0	156
047600	T3-2-8221/Z	82
048218	P3-63/V/SVB	74
048289	UV-P3	161
048334	T0-3-8228/EZ	60
048337	T0-1-8210/EZ	52
048339	T0-3-8222/E	31, 42
048340	T0-2-8215/IVS	101
048342	T0-4-8440/Z	84
048344	T0-5-8281/E	41
048345	T0-3-8233/IVS	110
048346	T0-1-15401/Z	70
048348	T0-3-15433/E	33
048351	T0-3-15513/E	20
048353	T0-2-15920/Z	86
048365	P1-25/EA/SVB-SW	24
048367	P1-25/EA/SVB/N/HI11	27
048369	P1-32/EZ	49
050591	P3-63/Z	70
050712	T0-4-8223/E	31
050713	T0-3-8216/IVS	101
050716	T0-2-8241/E	41
050717	T0-5-8281/EZ	64
050718	T0-3-8233/Z	89
050720	T0-1-8214/Z	82
050721	T0-3-15433/EZ	58
050724	T0-3-15513/EZ	50
050738	P1-25/V/SVB-SW	73
050740	P1-25/EA/SVB-SW/N/HI11	26
050743	T0-3-8342/IVS	97
050965	P1-25/E/SVA(A)	20
050966	P1-25/E/SA(S)	21
050967	P1-25/E/SVA(S)-RT	22
050969	P1-25/Z/SVA(A)	71
050970	P1-32/E/SVA(A)	20
050971	P1-32/E/SVA(S)-RT	22
050974	SVA-T3	157
050975	SVC-T3	158
050976	T0-2-1/E/SVA(A)	20
050977	T0-2-1/E/SVA(S)	21

Article number	Part number	Page
050978	T0-2-1/Z/SVA(A)	71
050987	VR-T3	158
052344	T3-3-8342/Z	70
052346	T3-3-8222/E	31
052962	P1-25/IVS	97
052999	SVB-P3	153
053079	T0-2-8400/E	35
053080	T0-4-8410/EZ	61
053083	T0-2-8211/EZ	52
053088	T0-4-8441/Z	84
053089	T0-2-8241/EZ	64
053092	T0-1-15402/E	19
053099	T0-2-15922/E	37
053110	T0-1-8200/EA/SVB	25
053111	P1-32/EA/SVB-SW	24
053113	P1-25/V/SVB/N/HI11	76
053521	TM-3-8233/E	39
054716	T3-4-15682/EA/SVB	27
054718	T3-1-8210/E	29
054744	T3-6-15866/E	36
055335	P1-25/V/SVB	74
055452	T0-2-8400/EZ	60
055459	T0-1-8220/IVS	102, 110
055460	T0-6-15866/E	36
055463	T0-5-8281/IVS	109
055465	T0-1-15402/EZ	49
055466	T0-3-8216/Z	82
055467	T0-3-15433/IVS	104
055472	T0-2-15922/EZ	62
055483	T0-1-8200/EA/SVB-SW	24
055484	P1-32/V/SVB-SW	73
055486	PI-25/V/SVB-SW/N/HI11	75
055489	T0-3-8342/Z	70
055894	TM-6-8253/E	39
057089	T3-4-15682/EA/SVB-SW	26
057091	T3-1-8210/Z	81
057092	T3-3-8222/Z	82
057117	T3-6-15866/Z	85
057708	P1-25/Z	70
057829	T0-3-8212/EZ	52
057832	T0-2-8221/IVS	102
057835	T0-2-8241/IVS	109
057836	T0-5-8281/Z	88
057840	T0-3-15433/Z	83
057856	T0-1-8200/V/SVB	74
057857	P3-63/EA/SVB-SW	24
057859	P1-32/EA/SVB/N/HI11	27
057892	SVB-T0	153
058267	TM-1-8240/E	40
059462	T3-4-15682/V/SVB	76
059465	T3-4-8223/E	31
060198	T0-2-8400/IVS	106
060204	T0-5-8369/E	31
060205	T0-3-8222/IVS	102, 110
060208	T0-1-8240/Z	88
060211	T0-1-15402/IVS	97
060218	T0-2-15922/IVS	107
060229	T0-1-8200/V/SVB-SW	73
060230	P3-63/V/SVB-SW	73
060232	P1-32/EA/SVB-SW/N/HI11	26
060265	SVB-SW-T0	153
060640	TM-2-8260/E	40
061813	HI11-PI/P3E	45, 160
061835	T3-4-15682/V/SVB-SW	75
061837	T3-2-8211/E	29
061838	T3-4-8223/Z	82
062031	HI11-PI/P3Z	91, 113, 152, 160
062432	N-P1E	45, 159
062491	SVB-SW-P3	153
062571	T0-2-8400/Z	85
062572	T0-3-8228/IVS	106
062575	T0-4-8213/EZ	52
062577	T0-6-8370/E	31
062578	T0-4-8223/IVS	102
062581	T0-2-8241/Z	88
062582	T0-6-8282/E	41
062584	T0-1-15402/Z	70
062586	T0-1-15434/E	33
062591	T0-2-15922/Z	86
062603	P3-100/EA/SVB-SW	24
062605	P1-32/V/SVB/N/HI11	76
062638	V/EA/SVB-T0	154
063013	TM-3-8280/E	40
064208	T3-1-8200/E	18
064210	T3-2-8211/Z	81
064805	N-P3Z	91, 113, 159
064945	T0-4-8410/IVS	108
064950	T0-8-8372/E	31
064951	T0-5-8369/IVS	102
064955	T0-6-8282/EZ	64
064976	P3-100/V/SVB-SW	73
064978	P1-32/V/SVB-SW/N/HI11	75
065011	V/EA/SVB-SW-T0	154
065386	TM-2-8241/E	40
065739	ZFS61/62/P3	156
065751	ZFS68-T0	156
065752	ZFS77-T0	156
066576	T3-1-8200/EA/SVB	25
066581	T3-1-8200/EZ	49
066584	T3-5-8369/E	31
066931	T0-2-15907/E	33
067201	P3-100/E	18
067324	T0-6-8370/IVS	102
067326	T0-6-15866/Z	85
067327	T0-2-8242/E	41
067330	T0-2-15403/E	19
067337	T0-2-15921/E	37
067351	P3-63/EA/SVB/N/HI11	27
067352	T0-1-8200/E	18

Article number	Part number	Page
067759	TM-3-8261/E	40
068949	T3-1-8200/EA/SVB-SW	24
068956	T3-3-8212/E	29
068957	T3-5-8369/Z	82
069150	TM-5-8237/E	39
069304	T0-2-15907/EZ	58
069697	T0-8-8372/IVS	102
069700	T0-2-8242/EZ	64
069701	T0-6-8282/IVS	109
069703	T0-2-15403/EZ	49
069705	T0-1-15434/IVS	104
069710	T0-2-15921/EZ	62
069724	P3-63/EA/SVB-SW/N/HI11	26
069725	T0-1-8200/EZ	49
070131	TM-1-8290/E	18
070132	TM-5-8281/E	40
070194	P1-25/EA/SVB-SW/HI11	26
071326	T3-3-8342/EA/SVB	25
071327	T3-1-8200/Z	70
071329	T3-3-8212/Z	81
072069	T0-4-8294/EZ	52
072074	T0-6-8282/Z	88
072078	T0-1-15434/Z	83
072079	T0-3-15394/E	44
072082	T0-1-91/E	43
072097	P3-63/V/SVB/N/HI11	76
072504	TM-1-8291/E	18
072505	TM-3-8242/E	40
072567	P1-32/EA/SVB/HI11	27
073695	T3-2-8400/E	35
073699	T3-3-8342/EA/SVB-SW	24
073703	T3-6-8370/E	31
074320	P3-100/EA/SVB	25
074437	T0-3-8228/Z	85
074440	T0-1-8210/IVS	101
074446	T0-2-8242/IVS	109
074449	T0-2-15403/IVS	97
074450	T0-2-8221/Z	82
074452	T0-3-15394/EZ	56
074455	T0-1-91/EZ	67
074456	T0-2-15921/IVS	107
074470	P3-63/V/SVB-SW/N/HI11	75
074471	T0-1-8200/IVS	97
074877	TM-2-8292/E	18
074878	TM-4-8262/E	40
076072	T3-3-8342/V/SVB	74
076073	T3-1-102/E	18
076075	T3-4-8213/E	29
076423	T0-2-15907/IVS	104
076813	T0-2-8211/IVS	101
076815	T0-1-8214/EZ	52
076819	T0-2-8242/Z	88
076822	T0-2-15403/Z	70
076824	T0-1-15451/E	33
076829	T0-2-15921/Z	86
076843	P3-100/EA/SVB/N/HI11	27
076844	T0-1-8200/Z	70
076845	P1-25/E/N	18
077250	TM-2-8293/E	18
077251	TM-6-8282/E	40
078445	T3-3-8342/V/SVB-SW	73
078446	T3-1-102/EZ	49
078448	T3-4-8213/Z	81
078796	T0-2-15907/Z	83
079065	P1-32/E	18
079186	T0-3-8212/IVS	101
079197	T0-1-15451/EZ	58
079198	T0-3-15394/IVS	112
079201	T0-1-91/IVS	111
079216	P3-100/EA/SVB-SW/N/HI11	26
079218	P1-25/EZ/N	49
079583	T0-1-102/IVS-RT	99
079623	TM-3-8256/E	18
079624	TM-3-8243/E	40
080822	T3-8-8372/E	31
081438	P1-32/EA/SVB	25
081439	P3-100/IVS	97
081559	T0-4-8213/IVS	101
081561	T0-2-8215/EZ	52
081565	T0-3-8243/E	41
081568	T0-2-15404/E	19
081571	T0-3-15394/Z	90
081572	T0-1-15366/E	21
081587	P1-25/EA/SVB/N	25
081588	T0-2-15679/EA/SVB	27
081589	P3-100/V/SVB/N/HI11	76
081622	EZ-T0	46
081956	T0-1-8200/IVS-RT	99
081996	TM-1-8220/E	28
081997	TM-3-8244/E	40
083192	T3-1-102/Z	70
083195	T3-8-8372/Z	82
083929	T0-4-8410/Z	87
083936	T0-3-8451/EZ	59
083938	T0-3-8243/EZ	64
083941	T0-2-15404/EZ	49
083943	T0-1-15451/IVS	104
083945	T0-1-15366/EZ	50
083960	P1-25/EA/SVB-SW/N	24
083961	T0-2-15679/EA/SVB-SW	26
083962	P3-100/V/SVB-SW/N/HI11	75
083964	P1-25/IVS/N	97
084329	T0-2-1/IVS-RT	99
084369	TM-2-8221/E	28
086185	P3-100/IVS-RT	99
086307	T0-3-8216/EZ	52
086312	T0-1-8220/Z	82, 89
086315	T0-4-8223/Z	82
086316	T0-1-15451/Z	83

Index - By article number

Article number	Part number	Page
086317	T0-1-15321/E	21
086333	P1-25/V/SVB/N	74
086334	T0-2-15679/V/SVB	76
086709	S-T0	157
086742	TM-3-8222/E	28
088558	P3-100/V/SVB	74
088682	T0-4-8440/EZ	59
088684	T0-3-8243/IVS	109
088685	T0-2-8230/E	42
088686	T0-3-8222/Z	82
088687	T0-2-1540/IVS	97
088690	T0-1-15321/EZ	50
088706	P1-25/V/SVB-SW/N	73
088707	T0-2-15679/V/SVB-SW	75
088709	T0-1-102/E	18
088710	P1-25/Z/N	70
089082	VR-T0	158
089115	TM-4-8223/E	28
090931	P5-125/Z	70
091047	T0-3-8401/E	35
091057	T0-3-8243/Z	88
091058	T0-2-8230/EZ	54, 65
091059	T0-5-8270/E	42
091060	T0-2-15404/Z	70
091062	T0-2-15452/E	33
091078	T0-1-102/EA/SVB	25
091079	P1-32/EA/SVB/N	25
091080	P1-25/EA/SVB/HI11	27
091082	T0-1-102/EZ	49
091114	IVS-T0	113
091455	EZ-P1	46
091488	TM-5-8369/E	28
092025	T5B-4-8441/Z	84
092028	T5B-4-8441/E	34
092029	T5B-4-8440/Z	84
092032	T5B-4-8440/E	34
092049	T5B-4-8410/Z	87
092052	T5B-4-8410/E	38
092055	T5B-4-8344/V/SVB-SW	73
092056	T5B-4-8344/V/SVB	74
092061	T5B-4-8344/EA/SVB-SW	24
092062	T5B-4-8344/EA/SVB	25
092064	T5B-3-8344/E	18
092081	T5B-4-8294/Z	81
092084	T5B-4-8294/E	29
092105	T5B-4-8223/Z	82
092108	T5B-4-8223/E	31
092109	T5B-4-8213/Z	81
092112	T5B-4-8213/E	29
092288	T5B-3-8451/E	34
092293	T5B-3-8401/Z	85
092296	T5B-3-8401/E	35
092297	T5B-3-8342/Z	70
092299	T5B-3-8342/V/SVB-SW	73
092300	T5B-3-8342/V/SVB	74
092307	T5B-3-8342/EA/SVB-SW	24
092308	T5B-3-8342/EA/SVB	25
092310	T5B-3-8342/E	18
092374	T5B-3-8228/E	35
092375	T5B-3-8222/Z	82
092378	T5B-3-8222/E	31
092383	T5B-3-8212/Z	81
092386	T5B-3-8212/E	29
092918	T5B-2-8400/E	35
093044	T5B-2-8221/Z	82
093047	T5B-2-8221/E	31
093082	T5B-2-8211/Z	81
093094	T5B-2-8211/E	29
093303	P1-32/IVS	97
093420	T0-3-8401/EZ	60
093428	T0-4-8441/EZ	59
093432	T0-5-8270/EZ	65
093435	T0-2-15452/EZ	58
093436	T0-1-15321/IVS	98
093451	T0-1-102/EA/SVB-SW	24
093452	P1-32/EA/SVB-SW/N	24
093456	P1-32/E/N	18
093487	DE-T0	160
093828	H3-T0	46, 161
093861	TM-6-8370/E	28
093972	DE-P3	160
094258	T5B-1-8210/Z	81
094261	T5B-1-8210/E	29
094270	T5B-1-8200/Z	70
094273	T5B-1-8200/V/SVB	74
094278	T5B-1-8200/EA/SVB-SW	24
094279	T5B-1-8200/EA/SVB	25
094280	T5B-1-8200/E-RT	22
094281	T5B-1-8200/E	18
094460	T5B-1-102/Z	70
094462	T5B-1-102/V/SVB-SW	73
094463	T5B-1-102/V/SVB	74
094468	T5B-1-102/EA/SVB-SW	24
094469	T5B-1-102/EA/SVB	25
094470	T5B-1-102/E-RT	22
094471	T5B-1-102/E	18
095060	T3-2-8400/Z	85
095676	P1-32/V/SVB	74
095799	T0-1-8220/EZ	54, 65
095803	T0-3-8244/E	41
095804	T0-2-8230/IVS	110
095806	T0-1-15421/E	29
095809	T0-1-15321/Z	71
095813	T0-3-8007/E	37
095824	T0-1-102/V/SVB	74
095825	P1-32/V/SVB/N	74
095826	P1-25/V/SVB/HI11	76
095828	T0-1-102/Z	70
095829	P1-32/EZ/N	49
095958	T5-4-8344/V/SVB-SW	73
095959	T5-4-8344/V/SVB	74
095960	T5-4-8344/EA/SVB-SW	24
095961	T5-4-8344/EA/SVB	25
095984	T5-4-8294/Z	81
095986	T5-4-8294/E	29
096012	T5-4-8213/Z	81
096014	T5-4-8213/E	29
096234	TM-1-8210/E	28
096380	T5-3-8342/V/SVB-SW	73
096381	T5-3-8342/V/SVB	74
096382	T5-3-8342/EA/SVB-SW	24
096383	T5-3-8342/EA/SVB	25
096464	T5-3-8212/Z	81
096466	T5-3-8212/E	29
097225	T5-1-8200/E-RT	22
098049	P1-32/Z	70
098166	T0-3-8401/IVS	106
098176	T0-3-8244/EZ	64
098177	T0-2-8230/Z	89
098178	T0-5-8270/IVS	110
098179	T0-1-15421/EZ	52
098181	T0-2-15452/IVS	104
098186	T0-3-8007/EZ	62
098198	P1-32/V/SVB-SW/N	73
098199	P1-25/V/SVB-SW/HI11	75
098607	TM-2-8211/E	28
098608	TM-1-8178/E	19
098807	T5-1-102/EA/SVB-SW	24
098808	T5-1-102/EA/SVB	25
105225	ZFS(*)-P5	156
105854	CI-K1H-T0-2	94, 162
105855	CI-K1H-T0-4	94, 162
105859	CI-K2H-T3-4	94, 162
105860	CI-K2H-T3-5	94, 162
105870	I1H	151, 162
105871	I2H	151, 162
118742	MBS-I4	152
172767	P1-25/M4/SVB/HI11	80
172768	P1-25/M4/SVB-SW/HI11	79
172769	P1-25/M4/SVB/N/HI11	80
172770	P1-25/M4/SVB-SW/N/HI11	79
172770	P1-25/M4/SVB-SW/N/HI11	79
172771	P1-25/M4/K1-PR	78
172772	P1-25/M4/K1-PG	77
172773	P1-25/M4/K1-PR/N	78
172774	P1-25/M4/K1-PG/N	77
172775	P1-25/M4/K1-PR/HI11	80
172776	P1-32/M4/K1-PG/HI11	79
172777	P1-25/M4/K1-PR/N/HI11	80
172778	P1-32/M4/K1-PR/N	78
172779	P1-32/M4/K1-PG/N	77
172780	P1-32/M4/K1-PR/HI11	80
172781	P1-25/M4/K1-PG/HI11	79
172782	P1-32/M4/K1-PR/N/HI11	80
172783	P1-32/M4/K1-PG/N/HI11	79
172784	P3-63/M4/SVB	78
172785	P3-63/M4/SVB-SW	77
172788	P3-63/M4/SVB/HI11	80
172807	P3-63/M4/SVB-SW/HI11	79
172809	P3-63/M4/SVB-SW/N/HI11	79
172810	P3-63/M4/K2-PR	78
172811	P3-63/M4/K2-PG	77
172812	P3-63/M4/K2-PR/N	78
172813	P3-63/M4/K2-PG/N	77
172814	P3-63/M4/K2-PR/HI11	80
172815	P3-63/M4/K1-PG/N/HI11	79
172816	P3-63/M4/K2-PR/N/HI11	80
172817	P3-63/M4/K1-PG/N/HI11	79
172818	P3-100/M4/SVB	78
172819	P3-100/M4/SVB-SW	77
172822	P3-100/M4/SVB/HI11	80
172824	P3-100/M4/SVB/N/HI11	80
172826	P3-100/M4/K2-PR	78
172827	P3-100/M4/K2-PG	77
172828	P3-100/M4/K2-PR/N	78
172829	P3-100/M4/K2-PG/N	77
172830	P3-100/M4/K2-PR/HI11	80
172831	P3-100/M4/K1-PG/N/HI11	79
172832	P3-100/M4/K2-PR/N/HI11	80
172833	P3-100/M4/K1-PG/N/HI11	79
172834	P1-25/XM	93
172835	P1-32/XM	93
172836	P3-63/XM	93
172837	P3-100/XM	93
172838	KNB-P1/M	93
172839	KNB-P3/M	93
172840	SVB-P1/M	93
172841	SVB-P3/M	93
172842	SVB-SW-P1/M	93
172843	SVB-SW-P3/M	93
172844	P1/P3-M400	93
172845	P1/P3-M600	93
172864	P1-25/M4/K1-PG/N/HI11	79
172865	P1-32/M4/SVB	78
172866	P1-32/M4/SVB-SW	77
172867	P1-32/M4/SVB/N	78
172868	P1-32/M4/SVB-SW/N	77
172869	P1-32/M4/SVB/HI11	80
172870	PI-32/M4/SVB-SW/HI11	79
172871	P1-32/M4/SVB/N/HI11	80
172872	PI-32/M4/SVB-SW/N/HI11	79
172873	P1-32/M4/K1-PR	78
172874	P1-32/M4/K1-PG	77
172875	PI-25/M4/SVB	78
172876	P1-25/M4/SVB-SW	77
172877	P1-25/M4/SVB/N	78
172878	P1-25/M4/SVB-SW/N	77
1818029	K1DB/P	93
1818030	K1DR/P	93
1818031	K1DG/P	93
1818032	K2SDB/P	93
1818033	K2SDR/P	93
1818034	K2SDG/P	93
1818038	K2SDB/C	93
1818039	K2SDR/C	93
1818040	K2SDG/C	93
182413	P1-25/I2H/MBS/SVB	127
182414	P1-25/I2H/MBS/SVB-SW	124
182415	P1-25/I2H/MBS/SVB/HI11	133
182416	P1-25/I2H/MBS/SVB-SW/HI11	130
182417	P1-32/I2H/MBS/SVB	127
182418	P1-32/I2H/MBS/SVB-SW	124
182419	P1-32/I2H/MBS/SVB/HI11	133
182420	P1-32/I2H/MBS/SVB-SWHI11	130
182421	P3-63/I4/MBS/SVB	127
182422	P3-63/I4/MBS/SVB-SW	124
182423	P3-63/I4/MBS/SVB/HI11	133
182424	P3-63/I4/MBS/SVB-SW/HI11	130
182425	T0-2-1/I2H/MBS/SVB	127
182426	T0-2-1/I2H/MBS/SVB-SW	124
182427	T0-2-8900/I2H/MBS/SVB	127
182428	T0-2-8900/I2H/MBS/SVB-SW	124
182429	T0-2-15679/I2H/MBS/SVB	133
182430	T0-2-15679/I2H/MBS/SVB-SW	130
182431	T0-3-15680/I2H/MBS/SVB	133
182432	T0-3-15680/I2H/MBS/SVB-SW	130
182433	T0-3-15683/I2H/MBS/SVB	133
182434	T0-3-15683/I2H/MBS/SVB-SW	130
182435	T0-4-15682/I2H/MBS/SVB	133
182436	T0-4-15682/I2H/MBS/SVB-SW	130
197344	P1-25/SE1	117
197345	P1-25/SE1/N	117
197346	P1-25/SE1/SVB	128
197347	P1-25/SE1/SVB/HI11	134
197348	P1-25/SE1/SVB/N	128
197349	P1-25/SE1/SVB-SW	125
197350	P1-25/SE1/SVB-SW/HI11	131
197351	P1-25/SE1/SVB-SW/N	125
197352	P1-32/SE1	117
197353	P1-32/SE1/N	117
197354	PI-32/SE1/SVB	128
197355	P1-32/SE1/SVB/HI11	134
197356	PI-32/SE1/SVB/N	128
197357	P1-32/SE1/SVB-SW	125
197358	P1-32/SE1/SVB-SW/HI11	131
197359	P1-32/SE1/SVB-SW/N	125
197360	P3-63/SE3	117
197361	P3-63/SE3/N	117
197362	P3-63/SE3/SVB	128
197363	P3-63/SE1/SVB/HI11	134
197364	P3-63/SE3/SVB/N	128
197365	P3-63/SE3/SVB-SW	125
197366	P3-63/SE3/SVB-SW/HI11	131
197367	P3-63/SE3/SVB-SW/N	125
197368	P3-100/SE3	117
197369	P3-100/SE3/N	117
197370	P3-100/SE3/SVB	128
197371	P3-100/SE1/SVB/HI11	134
197372	P3-100/SE3/SVB/N	128
197373	P3-100/SE3/SVB-SW	125
197374	P3-100/SE3/SVB-SW/HI11	131
197375	P3-100/SE3/SVB-SW/N	125
197376	T0-2-1/SE1	117
197377	T0-2-1/SE1/SVB	128
197378	T0-2-1/SE1/SVB-SW	125
197379	T0-1-102/SE1	117
197380	T0-1-102/SE1/SVB	128
197381	T0-1-102/SE1/SVB-SW	125
197383	T0-1-8200/SE1	117
197384	T0-1-8200/SE1/SVB	128
197385	T0-1-8200/SE1/SVB-SW	125
197386	T0-1-8210/SE1	137
197387	T0-2-8211/SE1	137
197388	T0-3-8212/SE1	137
197389	T0-4-8213/SE2	137
197390	T0-1-8214/SE1	137
197391	T0-2-8215/SE1	137
197392	T0-3-8216/SE1	137
197393	T0-1-8220/SE1	138
197394	T0-2-8221/SE1	138
197395	T0-3-8222/SE1	138
197396	T0-3-8223/SE2	138
197408	T0-3-8342/SE1	117
197409	T0-3-8342-SE1/SVB	128
197410	T0-3-8342/SE1/SVB-SW	125
197411	T0-4-8344/SE2	117
197412	T0-4-8344/SE2/SVB	128
197413	T0-4-8344/SE2/SVB-SW	125
197420	T0-2-8900/SE1	117
197421	T0-2-8900/SE1/SVB	128
197422	T0-2-8900/SE1/SVB-SW	125
197430	T0-1-15431/SE1	137
197431	T0-2-15432/SE1	137
197432	T0-3-15433/SE1	137
197440	T0-2-15679/SE1	122
197441	T0-2-15679/SE1/SVB	134
197442	T0-2-15679/SE1/SVB-SW	131
197443	T0-3-15680/SE1	122
197444	T0-3-15680/SE1/SVB	134
197445	T0-3-15680/SE1/SVB-SW	131
197446	T0-4-15682/SE2	122
197447	T0-4-15682/SE2/SVB	134
197448	T0-4-15682/SE2/SVB-SW	131
197449	T0-3-15683/SE1	122
197450	T0-3-15683/SE1/SVB	134
197451	T0-3-15683/SE1/SVB-SW	131
197456	T3-3-8342/SE1	117

Index - By article number

Article number	Part number	Page
197457	T3-3-8342/SE2/SVB	128
197458	T3-3-8342/SE1/SVB-SW	125
197459	T3-4-8344/SE2	117
197460	T3-4-8344/SE2/SVB	128
197461	T3-4-8344/SE2/SVB-SW	125
197472	T3-4-15682/SE2	122
197473	T3-4-15682/SE2-SVB	134
197474	T3-4-15682/SE2/SVB-SW	131
197475	T3-3-15683/SE2	122
197476	T3-3-15683/SE2/SVB	134
197477	T3-3-15683/SE2/SVB-SW	131
199888	PI-40/XM	93
199889	P1-40/E	18
199891	P1-40/E/N	18
199894	P1-40/EA/SVB	25
199895	P1-40/EA/SVB/HI11	27
199896	P1-40/EA/SVB/N	25
199897	P1-40/EA/SVB/N/HI11	27
199898	P1-40/EA/SVB-SW	24
199899	P1-40/EA/SVB-SW/HI11	26
199900	P1-40/EA/SVB-SW/N	24
199901	P1-40/EA/SVB-SW/N/HI11	26
199902	P1-40/E-RT	22
199903	P1-40/EZ	49
199904	P1-40/EZ/N	49
199906	P1-40/I2	116
199908	P1-40/N	116
199909	P1-40/I2/SVB	126
199910	P1-40/I2/SVB/HI11	132
199911	P1-40/I2/SVB/N	126
199912	P1-40/I2/SVB-SW	123
199913	P1-40/I2/SVB-SW/HI11	129
199914	P1-40/I2/SVB-SW/N	123
199915	P1-40/I2H	116
199916	P1-40-I2H/HI11	121
199917	P1-40/I2H/MBS/SVB	127
199918	P1-40/I2H/MBS/SVB/HI11	133
199919	P1-40/I2H/MBS/SVB-SW	124
199920	P1-40/I2H/MBS/SVB-SWHI11	130
199921	P1-40/I2H/N	116
199922	P1-40/I2H/SVB	126
199923	P1-40/I2H/SVB/HI11	132
199924	P1-40/I2H/SVB/N	126
199925	P1-40/I2H/SVB-SW	123
199926	P1-40/I2H/SVB-SW/HI11	129
199927	P1-40/I2H/SVB-SW/N	123
199930	P1-40/I2-RT	120
199931	P1-40/IVS	97
199933	P1-40/IVS/N	97
199935	P1-40/IVS-RT	99
199936	P1-40/M4/SVB	78
199937	P1-40/M4/SVB/HI11	80
199938	P1-40/M4/SVB/N	78
199939	P1-40/M4/SVB/N/HI11	80
199940	P1-40/M4/SVB-SW	77
199941	PI-40/M4/SVB-SW/HI11	79
199942	P1-40/M4/SVB-SW/N	77
199943	PI-40/M4/SVB-SW/N/HI11	79
199944	P1-40/SE1	117
199945	P1-40/SE1/N	117
199946	PI-40/SE1/SVB	128
199947	P1-40/SE1/SVB/HI11	134
199948	PI-40//SE1/SVB/N	128
199949	P1-40/SE1/SVB-SW	125
199950	P1-40/SE1/SVB-SW/HI11	131
199951	P1-40/SE1/SVB-SW/N	125
199952	P1-40/V/SVB	74
199953	P1-40/V/SVB/HI11	76
199955	P1-40/V/SVB/N	74
199956	P1-40/V/SVB/N/HI11	76
199958	P1-40/V/SVB-SW	73
199959	P1-40/V/SVB-SW/HI11	75
199961	P1-40/V/SVB-SW/N	73
199962	P1-40/V/SVB-SW/N/HI11	75
199964	P1-40/Z	70
199966	P1-40/Z/N	70
200127	T6-160-15682/V/SVB-SW/HI11	75
200128	T8-3-8342/V/SVB-SW/HI11	75
200184	H-T8	161
200619	T6-160-15682/V/SVB/HI11	76
200620	T8-3-8342/V/SVB/HI11	76
201447	T6-160-6/I45/SVB-SW/HI11	129
201448	T6-160-6/I45/SVB/HI11	132
201449	T8-3-8342/I48/SVB-SW/HI11	129
201450	T8-3-8342/I48/SVB/HI11	132
205548	ZFS80-T0	156
205565	ZFS80-P3	156
206911	V-M25	151
206914	AB-CI-K4/5	151, 163
206916	K-CI-K4	151, 163
207061	T0-1-102/I1	116
207062	T0-1-102/I1-RT	120
207063	T0-1-102/I1/S	118
207064	T0-1-15321/I1	119
207065	T0-1-15322/I1	119
207067	T0-1-15401/I1	119
207068	T0-1-15402/I1	119
207069	T0-1-15421/I1	135
207070	T0-1-15431/I1	140
207071	T0-1-15434/I1	140
207072	T0-1-15451/I1	140
207073	T0-1-15511/I1	119
207074	T0-1-8200/I1	116
207075	T0-1-8200/I1/RT	120
207076	T0-1-8210/I1	135
207077	T0-1-8214/I1	136
207078	T0-1-8220/I1	136, 148
207079	T0-1-8240/I1	148
207080	T0-1-91/I1	149

Article number	Part number	Page
207081	T0-2-1/I1	116
207082	T0-2-1/I1-RT	120
207083	T0-2-1/I1/SVA(A)	118
207084	T0-2-1/I1/SVA(S)	118
207085	T0-2-1/I1/SVA(S)-RT	120
207086	T0-2-1/I1/SVC(S)-RT	120
207087	T0-2-15323/I1	119
207088	T0-2-15403/I1	116
207089	T0-2-1540-I1	116
207090	T0-2-15422/I1	135
207091	T0-2-15432/I1	140
207092	T0-2-15452/I1	140
207093	T0-2-15512/I1	119
207094	T0-2-15679/I1	121
207095	T0-2-15907/I1	140
207101	T0-2-8177/I1	119
207102	T0-2-8211/I1	135
207103	T0-2-8215/I1	136
207104	T0-2-8221/I1	136
207105	T0-2-8230/I1	148
207106	T0-2-8231/I1	148
207107	T0-2-8241/I1	148
207108	T0-2-8242/I1	148
207109	T0-2-8900/I1	116
207110	T0-2-8900/I1-RT	120
207111	T0-2-8400/I1	142
207112	T0-3-15391/I1	150
207113	T0-3-15394/I1	150
207114	T0-3-15423/I1	135
207115	T0-3-15433/I1	140
207116	T0-3-15453/I1	140
207117	T0-3-15513/I1	119
207118	T0-3-15683/I1	121
207119	T0-3-15924/I1	146
207120	T0-3-8007/I1	146
207123	T0-3-8212/I1	135
207124	T0-3-8222/I1	136, 148
207125	T0-3-8228/I1	142
207126	T0-3-8232/I1	148
207127	T0-3-8233/I1	148
207128	T0-3-8243/I1	148
207129	T0-3-8244/I1	148
207130	T0-3-8280/I1	148
207131	T0-3-8342/I1	116
207132	T0-3-8401/I1	142
207133	T0-3-8451/I1	141
207134	T0-4-15602/I1	139
207135	T0-4-15682/I1	121
207136	T0-4-8213/I1	135
207137	T0-4-8223/I1	136
207138	T0-4-8294/I1	135
207139	T0-4-8344/I1	116
207140	T0-4-8410/I1	147
207141	T0-4-8440/I1	141
207142	T0-4-8441/I1	141
207143	T0-1-102/I1/SVB	126
207144	T0-1-102/I1/SVB-SW	123
207145	T0-1-8200/I1/SVB	126
207146	T0-1-8200/I1/SVB-SW	123
207147	T0-2-1/I1/SVB	126
207148	T0-2-1/I1/SVB-SW	123
207149	T0-2-15679/I1/SVB	132
207150	T0-2-15679/I1/SVB-SW	129
207151	T0-2-8900/I1/SVB	126
207152	T0-2-8900/I1/SVB-SW	123
207153	T0-3-15680/I1/SVB	132
207154	T0-3-15680/I1/SVB-SW	129
207157	T0-3-15683/I1/SVB	132
207158	T0-3-15683/I1/SVB-SW	129
207159	T0-3-8342/I1/SVB	126
207160	T0-3-8342/I1/SVB-SW	123
207161	T0-4-15682/I1/SVB	132
207162	T0-4-15682/I1/SVB-SW	129
207163	T0-4-8344/I1/SVB	126
207164	T0-4-8344/I1/SVB-SW	123
207165	T3-1-102/I2	116
207166	T3-1-102/I2-RT	120
207167	T3-1-8200/I2	116
207169	T3-1-8210/I2	135
207178	T3-2-8211/I2	135
207179	T3-2-8215/I2	136
207180	T3-2-8221/I2	136
207181	T3-2-8400/I2	142
207182	T3-3-15683/I2	121
207183	T3-3-8212/I2	135
207184	T3-3-8216/I2	136
207185	T3-3-8222/I2	136
207186	T3-3-8228/I2	142
207187	T3-3-8342/I2	116
207188	T3-3-8401/I2	142
207189	T3-3-8451/I2	141
207190	T3-4-15682/I2	121
207191	T3-4-8213/I2	135
207192	T3-4-8223/I2	136
207193	T3-4-8294/I2	135
207194	T3-4-8344/I2	116
207195	T3-4-8410/I2	147
207196	T3-4-8440/I2	141
207197	T3-4-8441/I2	141
207198	T3-1-102/I2/SVB	126
207199	T3-1-102/I2/SVB-SW	123
207200	T3-1-8200/I2/SVB	126
207201	T3-1-8200/I2/SVB-SW	123
207202	T3-3-15680/I2/SVB	132
207203	T3-3-15680/I2/SVB-SW	129
207206	T3-3-15683/I2/SVB	132
207207	T3-3-15683/I2/SVB-SW	129
207208	T3-3-8342/I2/SVB	126
207209	T3-3-8342/I2/SVB-SW	123

Article number	Part number	Page
207210	T3-4-15682/I2/SVB	132
207211	T3-4-15682/I2/SVB-SW	129
207212	T3-4-8344/I2/SVB	126
207213	T3-4-8344/I2/SVB-SW	123
207214	T5-4-8902/I5	135
207215	T5B-1-102/I4	116
207218	T5B-1-8200/I4	116
207220	T5B-2-8211/I4	135
207221	T5B-2-8221/I4	136
207222	T5B-2-8400/I4	142
207223	T5B-3-8212/I4	135
207224	T5B-3-8222/I4	136
207225	T5B-3-8228/I4	142
207226	T5B-3-8342/I4	116
207227	T5B-3-8401/I4	142
207228	T5B-3-8451/I4	141
207229	T5B-4-15682/I4	121
207230	T5B-4-8213/I4	135
207231	T5B-3-8223/I4	136
207232	T5B-4-8294/I4	135
207233	T5B-3-8344/I4	116
207234	T5B-4-8410/I4	147
207235	T5B-4-8440/I4	141
207236	T5B-4-8441/I4	141
207237	T5B-4-8902/I4	135
207238	T5B-1-102/I4/SVB	126
207239	T5B-1-102/I4/SVB-SW	123
207240	T5B-1-8200/I4/SVB	126
207241	T5B-1-8200/I4/SVB-SW	123
207242	T5B-3-8342/I4/SVB	126
207243	T5B-3-8342/I4/SVB-SW	123
207244	T5B-3-8901/I4/SVB	132
207245	T5B-3-8901/I4/SVB-SW	129
207246	T5B-4-15682/I4/SVB	132
207247	T5B-4-15682/I4/SVB-SW	129
207248	T5B-4-8344/I4/SVB	126
207249	T5B-4-8344/I4/SVB-SW	123
207250	T5B-3-8342/I4-SI	144
207251	T5B-3-8342/I4-SI-SW	143
207254	T5B-4-15682/I4-SI	144
207255	T5B-4-15682/I4-SI-SW	143
207258	T5B-4-8903/I4-SI	144
207259	T5B-4-8903/I4-SI-SW	143
207266	T5-3-8212/I5	135
207269	T5-4-15682/I5	121
207270	T5-4-8213/I5	135
207273	T5-1-102/I5/SVB	126
207277	T5-3-8901/I5/SVB	132
207278	T5-3-8901/I5/SVB-SW	129
207279	T5-3-8342/I5/SVB	126
207280	T5-3-8342/I5/SVB-SW	123
207281	T5-4-15682/I5/SVB	132
207282	T5-4-15682/I5/SVB-SW	129
207283	T5-4-8344/I5/SVB	126
207284	T5-4-8344/I5/SVB-SW	123
207285	T5-4-15682/I5-SI	144
207286	T5-4-15682/I5-SI-SW	143
207289	T5-4-8903/I5-SI	144
207290	T5-4-8903/I5-SI-SW	143
207293	P1-25/I2/SVB	126
207294	P1-25/I2/SVB-SW	123
207295	P1-25/I2/SVB-SW/HI11	129
207296	P1-25/I2/SVB-SW/N	123
207297	P1-25/I2/SVB/HI11	132
207298	P1-25/I2/SVB/N	126
207299	P1-25/I2	116
207300	P1-25/I2-RT	120
207303	P1-25/I2/N	116
207304	P1-25/I2/SVA(A)	118
207305	P1-25/I2/SVA(S)	118
207306	P1-25/I2/SVA(S)-RT	120
207307	P1-25/I2/SVC(S)-RT	120
207309	P1-25/I2-SI-SW	143
207310	P1-25/I2-SI/HI11	144
207311	P1-25/I2-SI/HI11-SW	143
207312	P1-25/I2-SI/N	144
207313	P1-25/I2-SI	144
207313	P1-25/I2-SI/N-SW	143
207314	P1-32/I2/SVB	126
207315	P1-32/I2/SVB-SW	123
207316	P1-32/I2/SVB-SW/HI11	129
207317	P1-32/I2/SVB-SW/N	123
207318	P1-32/I2/SVB/HI11	132
207319	P1-32/I2/SVB/N	126
207320	P1-32/I2	116
207321	P1-32/I2-RT	120
207324	P1-32/I2/N	116
207325	P1-32/I2/SVA(A)	118
207326	P1-32/I2/SVA(S)	118
207328	P1-32/I2/SVC(S)-RT	120
207329	P1-32/I2-SI	144
207330	P1-32/I2-SI-SW	143
207331	P1-32/I2-SI/HI11	144
207332	P1-32/I2-SI/HI11-SW	143
207333	P1-32/I2-SI/N	144
207334	P1-32/I2-SI/N-SW	143
207343	P3-63/I4/SVB	126
207344	P3-63/I4/SVB-SW	123
207345	P3-63/I4/SVB-SW/HI11	129
207346	P3-63/I4/SVB-SW/N	123
207347	P3-63/I4/SVB-SW/N/HI11	129
207348	P3-63/I4/SVB/HI11	132
207349	P3-63/I4/SVB/N	126
207350	P3-63/I4/SVB/N/HI11	132
207356	P3-63/I4	116
207357	P3-63/I4-RT	120
207360	P3-63/I4/N	116
207361	P3-63/I4-SI	144
207362	P3-63/I4-SI-SW	143

Index - By article number

Article number	Part number	Page
207363	P3-63/I4-SI/HI11	144
207364	P3-63/I4-SI/HI11-SW	143
207365	P3-63/I4-SI/N	144
207366	P3-63/I4-SI/N-SW	143
207373	P3-100/I5/SVB	126
207374	P3-100/I5/SVB-SW	123
207375	P3-100/I5/SVB-SW/HI11	129
207376	P3-100/I5/SVB-SW/N	123
207377	P3-100/I5/SVB-SW/N/HI11	129
207378	P3-100/I5/SVB/HI11	132
207379	P3-100/I5/SVB/N	126
207380	P3-100/I5/SVB/N/HI11	132
207381	P3-100/I5	116
207382	P3-100/I5-RT	120
207385	P3-100/I5/N	116
207386	P3-100/I5-SI	144
207387	P3-100/I5-SI-SW	143
207388	P3-100/I5-SI/HI11	144
207389	P3-100/I5-SI/HI11-SW	143
207390	P3-100/I5-SI/N	144
207391	P3-100/I5-SI/N-SW	143
207398	T0-2-8900/E	18
207399	T0-2-8900/E-RT	22
207400	T0-2-8900/EA/SVB	25
207401	T0-2-8900/EA/SVB-SW	24
207402	T0-2-8900/EZ	49
207403	T0-2-8900/IVS	97
207404	T0-2-8900/IVS-RT	99
207405	T0-2-8900/V/SVB	74
207406	T0-2-8900/V/SVB-SW	73
207407	T0-2-8900/Z	70
207408	T5-3-8901/EA/SVB	27
207409	T5-3-8901/EA/SVB-SW	26
207412	T5-4-15682/E(	23
207413	T5-4-15682/EA/SVB	27
207414	T5-4-15682/EA/SVB-SW	26
207415	T5-4-15682/V/SVB	76
207416	T5-4-15682/V/SVB-SW	75
207417	T5-4-15682/Z	72
207418	T5-4-8902/E	29
207419	T5-4-8902/Z	81
207420	T5B-3-8901/EA/SVB	27
207421	T5B-3-8901/EA/SVB-SW	26
207422	T5B-3-8901/V/SVB	76
207423	T5B-3-8901/V/SVB-SW	75
207424	T5B-4-15682/E	23
207425	T5B-4-15682/EA/SVB	27
207426	T5B-4-15682/EA/SVB-SW	26
207427	T5B-4-15682/V/SVB	76
207428	T5B-4-15682/V/SVB-SW	75
207429	T5B-4-15682/Z	72
207430	T5B-4-8902/E	29
207431	T5B-4-8902/Z	81
207432	T5B-1-8210/I4	135
207433	T5-4-8294/I5	135
207434	T0-3-8216/I1	136
207435	CI-K1-T0-2	94, 162
207436	CI-K1-T0-4	94, 162
207437	CI-K2-T3-2	94, 162
207438	CI-K2-T3-5	94, 162
207439	CI-K4-T5B-2	46, 162
207440	CI-K4-T5B-4	94, 162
207441	CI-K5-T5-2	94, 162
207442	CI-K5-T5-4	94, 162
207447	T5-3-8342/I5-SI	144
207448	T5-3-8342/I5-SI-SW	143
207451	K-CI-K1/2	151, 163
207480	T0-1-SOND*/I1	165
207481	T0-1-SOND*/I1/SVB	165
207482	T0-1-SOND*/I1/SVB-SW	165
207483	T0-2-SOND*/I1	165
207484	T0-2-SOND*/I1/SVB	165
207485	T0-2-SOND*/I1/SVB-SW	165
207486	T0-3-SOND*/I1	165
207487	T0-3-SOND*/I1/SVB	165
207488	T0-3-SOND*/I1/SVB-SW	165
207489	T0-4-SOND*/I1	165
207490	T0-4-SOND*/I1/SVB	165
207491	T0-4-SOND*/I1/SVB-SW	165
207492	T3-5-SOND*/I2	167, 168
207493	T3-5-SOND*/I2/SVB	167, 168
207494	T3-5-SOND*/I2/SVB-SW	167, 168
207498	T4-1-SOND*/I2	167
207499	T4-1-SOND*/I2/SVB	167
207500	T4-1-SOND*/I2/SVB-SW	167
207510	T5B-1-SOND*/I4	169
207511	T5B-1-SOND*/I4/SVB	169
207512	T5B-1-SOND*/I4/SVB-SW	169
207514	T5B-2-SOND*/I4	169
207515	T5B-2-SOND*/I4/SVB	169
207516	T5B-2-SOND*/I4/SVB-SW	169
207518	T5B-3-SOND*/I4	169
207519	T5B-3-SOND*/I4/SVB	169
207520	T5B-3-SOND*/I4/SVB-SW	169
207521	T5B-4-SOND*/I4	169
207522	T5B-4-SOND*/I4/SVB	169
207523	T5B-4-SOND*/I4/SVB-SW	169
207524	T5-1-SOND*/I4	171
207525	T5-1-SOND*/I4/SVB	171
207526	T5-1-SOND*/I4/SVB-SW	171
207527	T5-2-SOND*/I4	171
207528	T5-2-SOND*/I4/SVB	171
207529	T5-2-SOND*/I4/SVB-SW	171
207530	T5-3-SOND*/I4	171
207531	T5-3-SOND*/I4/SVB	171
207532	T5-3-SOND*/I4/SVB-SW	171
207533	T5-4-SOND*/I4	171
207534	T5-4-SOND*/I4/SVB	171
207535	T5-4-SOND*/I4/SVB-SW	171

Article number	Part number	Page
207536	T3-5-8369/I2	136
207537	T3-5-15876/I2	142
207603	KT-M25	151
208261	TM-1-SOND-ERSTBESTELLUNG/E	173
208262	TM-1-SOND-ERSTBESTELLUNG/EZ	173
208263	TM-2-SOND-ERSTBESTELLUNG/E	173
208264	TM-2-SOND-ERSTBESTELLUNG/EZ	173
208265	TM-3-SOND-ERSTBESTELLUNG/E	173
208266	TM-3-SOND-ERSTBESTELLUNG/EZ	173
208267	TM-4-SOND-ERSTBESTELLUNG/E	173
208268	TM-4-SOND-ERSTBESTELLUNG/EZ	173
208269	TM-5-SOND-ERSTBESTELLUNG/E	173
208270	TM-5-SOND-ERSTBESTELLUNG/EZ	173
208271	TM-6-SOND-ERSTBESTELLUNG/E	173
208272	TM-6-SOND-ERSTBESTELLUNG/EZ	173
208273	TM-7-SOND-ERSTBESTELLUNG/E	173
208274	TM-7-SOND-ERSTBESTELLUNG/EZ	173
208275	TM-8-SOND-ERSTBESTELLUNG/E	173
208276	TM-8-SOND-ERSTBESTELLUNG/EZ	173
214781	T6-3-8212/E/HI12	29
214782	T8-3-8212/E/HI12	29
214785	T5B-5-15876/E	36
214786	T5B-5-15876/Z	85
214788	T5B-7-15866/E	36
215222	T3-4-8902/E	29
215223	T3-4-8902/EZ	52
215224	T3-4-8902/I2	135
215225	T3-4-8902/Z	81
218488	K-CI-K5	151, 163
218971	T0-2-15435/I1	140
218984	T0-4-8251/I1	148
218987	T3-3-8901/I2/SVB	132
218988	T3-3-8901/I2/SVB-SW	129
225325	CI-K2-T3-4	94, 162
225342	TM-1-15431/IVS	104
225346	TM-1-SOND*/IVS	173
225347	TM-1-SOND-ERSTBESTELLUNG/IVS	173
225348	TM-2-SOND*/IVS	173
225349	TM-2-SOND-ERSTBESTELLUNG/IVS	173
226898	P1-25/I2H	116
226899	P1-25-I2H/HI11	121
226900	P1-25/I2H/SVB	126
226901	P1-25/I2H/N	116
226902	P1-25/I2H/SVB/HI11	129, 132
227860	P1-25/I2H/SVB/N	126
227861	P1-25/I2H/SVB-SW	123
227862	P1-25/I2H/SVB-SW/HI11	129
227863	P1-25/I2H/SVB-SW/N	123
227866	P1-32/I2H	116
227867	P1-32-I2H/HI11	121
227868	P1-32/I2H/SVB	126
227869	P1-32/I2H/N	116, 123
227870	P1-32/I2H/SVB/HI11	132
227871	P1-32/I2H/SVB/N	126
227872	P1-32/I2H/SVB-SW	123
227873	P1-32/I2H/SVB-SW/HI11	129
227874	P1-32/I2H/SVB-SW/N	123
228291	T0-2-1/E/SVA(S)-RT	22
231893	FS(*)-T0	155
231895	FS(*)-P3	155
231932	T0-3-8901/EA/SVB	27
231933	T0-3-8901/EA/SVB-SW	26
231934	T0-3-8901/I1/SVB	132
231935	T0-3-8901/I1/SVB-SW	129
231938	T0-3-8901/E	23
231939	T0-3-8901/EZ	51
231940	T0-3-8901/IVS	100
231941	T0-3-8901/I1	121
231945	T3-3-8901/EA/SVB	27
231946	T3-3-15680/EA/SVB-SW	26
231949	T3-3-8901/E	23
231950	T3-3-8901/EZ	51
231951	T3-3-8901/I2	121
231952	T3-3-8901/Z	72
231957	S-SOND-KMS(*)-TO	157
231959	S(*)-T0	157
231965	S(*)-SOND-SA(*)-T0	157
231967	SVA-SOND-KMS(*)-T3	157
231971	SVA(*)-SOND-SA(*)-T3	157
231972	ES-KMS1-T0	158
231973	ES-KMS(*)-T0	158
232034	IVS/S-A	113
232036	IVS/S-B	113
232038	IVS/S-F	113
232040	IVS/S-E	113
232042	IVS/S-R	113
232043	IVS/S-G	113
254546	ZAV(X1)+ZVV(X1)-T0/P3	92
256151	HS-SA(*)-T0	158
266905	FS-ALU980-T0	155
266906	FS-ALU980-P3	155
269462	CI-K2H-T3-2	94, 162
280897	P5-125/E	18
280898	P5-125/EA/SVB	25
280899	P5-125/EA/SVB/HI10	27
280910	P5-125/EA/SVB/N	25
280911	P5-125/EA/SVB-SW	24
280912	P5-125/EA/SVB-SW/HI10	26
280913	P5-125/EA/SVB-SW/N	24
280914	P5-125/V/SVB	74
280915	P5-125/V/SVB/HI10	76
280916	P5-125/V/SVB/N	74
280917	P5-125/V/SVB-SW	73
280918	P5-125/V/SVB-SW/HI10	75
280919	P5-125/V/SVB-SW/N	73
280920	P3-100/Z	70
280921	P5-160/E	18
280922	P5-160/EA/SVB	25
280923	P5-160/EA/SVB/HI10	27

Article number	Part number	Page
280924	P5-160/EA/SVB/N	25
280925	P5-160/EA/SVB-SW	24
280926	P5-160/EA/SVB-SW/HI10	26
280927	P5-160/EA/SVB-SW/N	24
280928	P5-160/V/SVB	74
280929	P5-160/V/SVB/HI10	76
280930	P5-160/V/SVB/N	74
280931	P5-160/V/SVB-SW	73
280932	P5-160/V/SVB-SW/HI10	75
280933	P5-160/V/SVB-SW/N	73
280934	P5-160/Z	70
280935	P5-250/E	18
280936	P5-250/EA/SVB	25
280937	P5-250/EA/SVB/HI10	27
280938	P5-250/EA/SVB/N	25
280939	P5-250/EA/SVB-SW	24
280940	P5-250/EA/SVB-SW/HI10	26
280941	P5-250/EA/SVB-SW/N	24
280942	P5-250/V/SVB	74
280943	P5-250/V/SVB/HI10	76
280944	P5-250/V/SVB/N	74
280945	P5-250/V/SVB-SW	73
280946	P5-250/V/SVB-SW/HI10	75
280947	P5-250/V/SVB-SW/N	73
280948	P5-250/Z	70
280949	P5-315/E(	18
280950	P5-315/EA/SVB	25
280951	P5-315/EA/SVB/HI10	27
280952	P5-315/EA/SVB/N	25
280953	P5-315/EA/SVB-SW	24
280954	P5-315/EA/SVB-SW/HI10	26
280955	P5-315/EA/SVB-SW/N	24
280956	P5-315 kW/V/SVB	74
280957	P5-315/V/SVB/HI10	76
280958	P5-315 kW/V/SVB/N	74
280959	P5-315/V/SVB-SW	73
280960	P5-315/V/SVB-SW/HI10	75
280961	P5-315/V/SVB-SW/N	73
280962	P5-315/Z	70
280963	HI21-P5-125/160E	45, 160
280964	HI21-P5-125/160Z	92, 160
280965	HI21-P5-250/315E	45, 160
280966	HI21-P5-250/315Z	92, 160
280969	N-P5-125/160E	45, 159
280970	N-P5-125/160Z	91, 159
280971	N-P5-250/315E	45, 159
280972	N-P5-250/315Z	91, 159
280973	PE-P5-125/160E	45, 159
280974	PE-P5-125/160Z	91, 159
280975	PE-P5-250/315E	45, 159
280976	PE-P5-250/315Z	91, 159
280978	ST-P5-250/314	162
280979	ZAV-P5	92
290191	MBS-I2	152
293977	H-P5-125/160	161
293978	H-P5-250/315	161
400000	T0-4-74949GB/E	35
400001	T3-4-74949GB/E	35
400002	T5B-4-74949GB/E	35
400136	FORKTERM-P1	159
907745	SVA(*)-T3	157
907748	SVC(*)-T3	158
907749	TM-1-SOND*/E	173
907750	TM-3-SOND*/E	173
907751	TM-4-SOND*/E	173
907752	TM-6-SOND*/E	173
907753	TM-7-SOND*/E	173
907754	TM-8-SOND*/E	173
907755	TM-1-SOND*/E	173
907756	TM-2-SOND*/EZ	173
907757	TM-3-SOND*/EZ	173
907758	TM-4-SOND*/EZ	173
907759	TM-5-SOND*/EZ	173
907760	TM-6-SOND*/EZ	173
907761	TM-7-SOND*/EZ	173
907762	TM-8-SOND*/EZ	173
907763	TM-2-SOND*/E	173
907764	TM-5-SOND*/E	173
907765	T0-1-SOND*/E	165
907766	T0-2-SOND*/E	165
907767	T0-3-SOND*/E	165
907768	T0-4-SOND*/E	165
907769	T0-5-SOND*/E	166
907770	T0-6-SOND*/E	166
907771	T0-7-SOND*/E	166
907772	T0-8-SOND*/E	166
907773	T0-9-SOND*/E	166
907774	T0-10-SOND*/E	166
907775	T0-11-SOND*/E	166
907776	T0-1-SOND*/EA/SVB	165
907777	T0-2-SOND*/EA/SVB	165
907778	T0-3-SOND*/EA/SVB	165
907779	T0-4-SOND*/EA/SVB	165
907787	T0-1-SOND*/EZ	165
907788	T0-2-SOND*/EZ	165
907789	T0-3-SOND*/EZ	165
907790	T0-4-SOND*/EZ	165
907791	T0-5-SOND*/EZ	166
907792	T0-6-SOND*/EZ	166
907793	T0-7-SOND*/EZ	166
907794	T0-8-SOND*/EZ	166
907795	T0-9-SOND*/EZ	166
907796	T0-10-SOND*/EZ	166
907797	T0-11-SOND*/EZ	166
907806	T0-1-SOND*/IVS	165
907807	T0-2-SOND*/IVS	165
907808	T0-3-SOND*/IVS	165
907809	T0-4-SOND*/IVS	165
907810	T0-5-SOND*/IVS	166

Index - By article number

Article number	Part number	Page
907811	T0-6-SOND*/IVS	166
907812	T0-7-SOND*/IVS	166
907813	T0-8-SOND*/IVS	166
907814	T0-9-SOND*/IVS	166
907815	T0-10-SOND*/IVS	166
907816	T0-11-SOND*/IVS	166
907817	T0-1-SOND*/V/SVB	165
907818	T0-2-SOND*/V/SVB	165
907819	T0-3-SOND*/V/SVB	165
907820	T0-4-SOND*/V/SVB	165
907839	T0-1-SOND*/Z	165
907840	T0-2-SOND*/Z	165
907841	T0-3-SOND*/Z	165
907842	T0-4-SOND*/Z	165
907843	T0-5-SOND*/Z	166
907844	T0-6-SOND*/Z	166
907845	T0-7-SOND*/Z	166
907846	T0-8-SOND*/Z	166
907847	T0-9-SOND*/Z	166
907848	T0-11-SOND*/Z	166
907849	T0-11-SOND*/Z	166
907850	T3-5-SOND*/E	167, 168
907852	T3-1-SOND*/E	167
907855	T3-6-SOND*/E	168
907856	T3-7-SOND*/E	168
907857	T3-8-SOND*/E	168
907858	T3-9-SOND*/E	168
907859	T3-10-SOND*/E	168
907860	T3-11-SOND*/E	168
907861	T3-5-SOND*/EA/SVB	167, 168
907863	T4-1-SOND*/EA/SVB	167
907866	T3-6-SOND*/EA/SVB	168
907872	T3-5-SOND*/EZ	167, 168
907874	T4-1-SOND*/EZ	167
907877	T3-6-SOND*/EZ	168
907878	T3-7-SOND*/EZ	168
907879	T3-8-SOND*/EZ	168
907880	T3-9-SOND*/EZ	168
907881	T3-10-SOND*/EZ	168
907882	T3-11-SOND*/EZ	168
907891	T3-5-SOND*/V/SVB	167, 168
907893	T4-1-SOND*/V/SVB	167
907896	T3-6-SOND*/V/SVB	168
907913	T3-5-SOND*/Z	167, 168
907915	T4-1-SOND*/Z	167
907918	T3-6-SOND*/Z	168
907919	T3-7-SOND*/Z	168
907920	T3-8-SOND*/Z	168
907921	T3-9-SOND*/Z	168
907922	T3-10-SOND*/Z	168
907923	T3-11-SOND*/Z	168
907924	T5B-1-SOND*/E	169
907925	T5B-2-SOND*/E	169
907926	T5B-3-SOND*/E	169
907927	T5B-4-SOND*/E	169
907928	T5B-5-SOND*/E	170
907929	T5B-6-SOND*/E	170
907930	T5B-7-SOND*/E	170
907931	T5B-8-SOND*/E	170
907932	T5B-9-SOND*/E	170
907933	T5B-10-SOND*/E	170
907934	T5B-1-SOND*/EA/SVB	169
907935	T5B-2-SOND*/EA/SVB	169
907936	T5B-3-SOND*/EA/SVB	169
907937	T5B-4-SOND*/EA/SVB	169
907938	T5B-5-SOND*/EA/SVB	170
907939	T5B-6-SOND*/EA/SVB	170
907940	T5B-7-SOND*/EA/SVB	170
907941	T5B-8-SOND*/EA/SVB	170
907950	T5B-1-SOND*/V/SVB	169
907951	T5B-2-SOND*/V/SVB	169
907952	T5B-3-SOND*/V/SVB	169
907953	T5B-4-SOND*/V/SVB	169
907954	T5B-5-SOND*/V/SVB	170
907955	T5B-6-SOND*/V/SVB	170
907956	T5B-7-SOND*/V/SVB	170
907957	T5B-8-SOND*/V/SVB	170
907968	T5B-1-SOND*/Z	169
907969	T5B-2-SOND*/Z	169
907970	T5B-3-SOND*/Z	169
907971	T5B-4-SOND*/Z	169
907972	T5B-5-SOND*/Z	170
907973	T5B-6-SOND*/Z	170
907974	T5B-7-SOND*/Z	170
907975	T5B-8-SOND*/Z	170
907976	T5B-9-SOND*/Z	170
907977	T5B-10-SOND*/Z	170
907978	T5-1-SOND*/E	171
907979	T5-2-SOND*/E	171
907980	T5-3-SOND*/E	171
907981	T5-4-SOND*/E	171
907982	T5-5-SOND*/E	172
907983	T5-6-SOND*/E	172
907984	T5-7-SOND*/E	172
907985	T5-8-SOND*/E	172
907986	T5-9-SOND*/E	172
907987	T5-9-SOND*/EA/SVB-SW	172
907988	T5-2-SOND*/EA/SVB	171
907989	T5-3-SOND*/EA/SVB	171
907990	T5-4-SOND*/EA/SVB	171
908003	T5-1-SOND*/V/SVB	171
908004	T5-2-SOND*/V/SVB	171
908005	T5-4-SOND*/V/SVB	171
908007	T5-5-SOND*/V/SVB	172
908008	T5-6-SOND*/V/SVB	172
908009	T5-7-SOND*/V/SVB	172
908010	T5-8-SOND*/V/SVB	172
908021	T5-1-SOND*/Z	171
908022	T5-2-SOND*/Z	171

Article number	Part number	Page
908023	T5-3-SOND*/Z	171
908025	T5-5-SOND*/Z	172
908026	T5-6-SOND*/Z	172
908027	T5-7-SOND*/Z	172
908028	T5-8-SOND*/Z	172
908029	T5-9-SOND*/EA/SVB	172
908030	T5-9-SOND*/V/SVB	172
908031	T5-1-SOND*/EA/SVB	171
908043	T0-1-SOND*/EA/SVB-SW	165
908044	T0-2-SOND*/EA/SVB-SW	165
908045	T0-3-SOND*/EA/SVB-SW	165
908046	T0-4-SOND*/EA/SVB-SW	165
908054	T0-1-SOND*/V/SVB-SW	165
908055	T0-2-SOND*/V/SVB-SW	165
908056	T0-3-SOND*/V/SVB-SW	165
908057	T0-4-SOND*/V/SVB-SW	165
908080	T3-5-SOND*/EA/SVB-SW	167, 168
908082	T4-1-SOND*/EA/SVB-SW	167
908085	T3-6-SOND*/EA/SVB-SW	168
908091	T3-5-SOND*/V/SVB-SW	167, 168
908093	T4-1-SOND*/V/SVB-SW	167
908096	T3-6-SOND*/V/SVB-SW	168
908106	T5B-1-SOND*/EA/SVB-SW	169
908107	T5B-2-SOND*/EA/SVB-SW	169
908108	T5B-3-SOND*/EA/SVB-SW	169
908109	T5B-4-SOND*/EA/SVB-SW	169
908110	T5B-5-SOND*/EA/SVB-SW	170
908111	T5B-6-SOND*/EA/SVB-SW	170
908112	T5B-7-SOND*/EA/SVB-SW	170
908113	T5B-8-SOND*/EA/SVB-SW	170
908114	T5B-1-SOND*/V/SVB-SW	169
908115	T5B-2-SOND*/V/SVB-SW	169
908116	T5B-3-SOND*/V/SVB-SW	169
908117	T5B-4-SOND*/V/SVB-SW	169
908118	T5B-5-SOND*/V/SVB-SW	170
908119	T5B-6-SOND*/V/SVB-SW	170
908120	T5B-7-SOND*/V/SVB-SW	170
908121	T5B-8-SOND*/V/SVB-SW	170
908126	T5-1-SOND*/EA/SVB-SW	171
908127	T5-2-SOND*/EA/SVB-SW	171
908128	T5-3-SOND*/EA/SVB-SW	171
908129	T5-4-SOND*/EA/SVB-SW	171
908130	T5-5-SOND*/EA/SVB-SW	172
908131	T5-6-SOND*/EA/SVB-SW	172
908132	T5-7-SOND*/EA/SVB-SW	172
908133	T5-8-SOND*/EA/SVB-SW	172
908134	T5-1-SOND*/V/SVB-SW	171
908135	T5-2-SOND*/V/SVB-SW	171
908136	T5-3-SOND*/V/SVB-SW	171
908137	T5-4-SOND*/V/SVB-SW	171
908138	T5-5-SOND*/V/SVB-SW	172
908139	T5-6-SOND*/V/SVB-SW	172
908140	T5-7-SOND*/V/SVB-SW	172
908141	T5-8-SOND*/V/SVB-SW	172
908991	T5-5-SOND*/EA/SVB	172
908992	T5-6-SOND*/EA/SVB	172
908993	T5-7-SOND*/EA/SVB	172
908994	T5-8-SOND*/EA/SVB	172
EP-400919	P3-80/E	18
EP-400921	P3-80/E/N	18
EP-400924	P3-80/EA/SVB	25
EP-400926	P3-80/EA/SVB/HI11	27
EP-400927	P3-80/EA/SVB/N	25
EP-400928	P3-80/EA/SVB/N/HI11	27
EP-400929	P3-80/EA/SVB-SW	24
EP-400931	P3-80/EA/SVB-SW/N/HI11	26
EP-400932	P3-80/E-RT	22
EP-400934	P3-80/IVS	97
EP-400936	P3-80/IVS/N	97
EP-400938	P3-80/IVS-RT	99
EP-400940	P3-80/M4/K2-PG	77
EP-400941	P3-80/M4/K2-PG/HI11	79
EP-400942	P3-80/M4/K2-PG/N	77
EP-400943	P3-80/M4/K2-PG/N/HI11	79
EP-400944	P3-80/M4/K2-PR	78
EP-400945	P3-80/M4/K2-PR/HI11	80
EP-400946	P3-80/M4/K2-PR/N	78
EP-400947	P3-80/M4/K2-PR/N/HI11	80
EP-400948	P3-80/M4/SVB	78
EP-400949	P3-80/M4/SVB/HI11	80
EP-400950	P3-80/M4/SVB/N/HI11	80
EP-400951	P3-80/M4/SVB-SW	77
EP-400954	P3-80/M4/SVB-SW/N/HI11	79
EP-400955	P3-80/SE3	117
EP-400956	P3-80/SE3/N	117
EP-400957	P3-80/SE3/SVB	128
EP-400958	P3-80/SE3/SVB/HI11	134
EP-400959	P3-80/SE3/SVB/N	128
EP-400960	P3-80/SE3/SVB-SW	125
EP-400961	P3-80/SE3/SVB-SW/HI11	131
EP-400962	P3-80/SE3/SVB-SW/N	125
EP-400963	P3-80/V/SVB	74
EP-400965	P3-80/V/SVB/HI11	76
EP-400966	P3-80/V/SVB/N	74
EP-400967	P3-80/V/SVB/N/HI11	76
EP-400969	P3-80/V/SVB-SW	73
EP-400970	P3-80/V/SVB-SW/HI11	75
EP-400971	P3-80/V/SVB-SW/N	73
EP-400972	P3-80/V/SVB-SW/N/HI11	75
EP-400973	P3-80/XM	93
EP-400975	P3-80/Z	70
EP-400978	P3-80/Z/N	70
EP-400979	P3-80/I5	116
EP-400981	P3-80/I5/N	116
EP-400982	P3-80/I5/SVB	126
EP-400984	P3-80/I5/SVB/HI11	132
EP-400985	P3-80/I5/SVB/N	126
EP-400986	P3-80/I5/SVB/N/HI11	132
EP-400987	P3-80/I5/SVB-SW	123

Article number	Part number	Page
EP-400988	P3-80/I5/SVB-SW/HI11	129
EP-400989	P3-80/I5/SVB-SW/N	123
EP-400990	P3-80/I5/SVB-SW/N/HI11	129
EP-400991	P3-80/I5-RT	120
EP-400993	P3-80/I5-SI	144
EP-400994	P3-80/I5-SI/HI11	144
EP-400995	P3-80/I5-SI/HI11-SW	143
EP-400996	P3-80/I5-SI/N	144
EP-400997	P3-80/I5-SI/N-SW	143
EP-400998	P3-80/I5-SI-SW	143

Index - By part number

Part number	Article number	Page
AB-CI-K4/5	206914	151, 163
BS45X14-T0	029416	156
BS84X24-P3	031789	156
CI-K1H-T0-2	105854	94, 162
CI-K1H-T0-4	105855	94, 162
CI-K1-T0-2	207435	94, 162
CI-K1-T0-4	207436	94, 162
CI-K2H-T3-2	269462	94, 162
CI-K2H-T3-4	105859	94, 162
CI-K2H-T3-5	105860	94, 162
CI-K2-T3-2	207437	94, 162
CI-K2-T3-4	225325	94, 162
CI-K2-T3-5	207438	94, 162
CI-K4-T5B-2	207439	46, 162
CI-K4-T5B-4	207440	94, 162
CI-K5-T5-2	207441	94, 162
CI-K5-T5-4	207442	94, 162
DE-P3	093972	160
DE-T0	093487	160
ES-KMS(*)-T0	231973	158
ES-KMS1-T0	231972	158
EZ/S-A	045458	67
EZ/S-A-TM	046991	67
EZ/S-B	045459	67
EZ/S-B-TM	046992	67
EZ/S-D	045461	67
EZ/S-E	045462	67
EZ/S-E-TM	046995	67
EZ/S-F	045463	67
EZ/S-F-TM	046996	67
EZ/S-G	045464	67
EZ/S-G-TM	046997	67
EZ/S-H	045465	67
EZ/S-J	045466	67
EZ/S-N	045468	67
EZ/S-R	045471	67
EZ/S-R-TM	047004	67
EZ-P1	091455	46
EZ-T0	081622	46
FORKTERM-P1	400136	159
FS(*)-P3	231895	155
FS(*)-T0	231893	155
FS908GE-P3	031475	155
FS908GE-T0	003198	155
FS-ALU980-P3	266906	155
FS-ALU980-T0	266905	155
H1-T5	045062	161
H3-T0	093828	46, 161
HI11-PI/P3E	061813	45, 160
HI11-PI/P3Z	062031	91, 113, 152, 160
HI21-P5-125/160E	280963	45, 160
HI21-P5-125/160Z	280964	92, 160
HI21-P5-250/315E	280965	45, 160
HI21-P5-250/315Z	280966	92, 160
H-P1	017253	161
H-P14	019626	161
H-P3	021999	161
H-P5-125/160	293977	161
H-P5-250/315	293978	161
HS-SA(*)-T0	256151	158
H-T8	200184	161
HZ-T5	045063	161
I1H	105870	151, 162
I2H	105871	151, 162
IVS/S-A	232034	113
IVS/S-B	232036	113
IVS/S-E	232040	113
IVS/S-F	232038	113
IVS/S-G	232043	113
IVS/S-R	232042	113
IVS-T0	091114	113
K1DB/P	1818029	93
K1DG/P	1818031	93
K1DR/P	1818030	93
K2SDB/C	1818038	93
K2SDB/P	1818032	93
K2SDG/C	1818040	93
K2SDG/P	1818034	93
K2SDR/C	1818039	93
K2SDR/P	1818033	93
K-CI-K1/2	207451	151, 163
K-CI-K4	206916	151, 163
K-CI-K5	218488	151, 163
KNB-P1/M	172838	93
KNB-P3	041282	154
KNB-P3/M	172839	93
KNB-RT-P3	046028	154
KNB-RT-T0	043655	154
KNB-T0	038909	154
KNK-P3	000649	92
KNK-T0	000650	92
KT-M25	207603	151
MBS-I2	290191	152
MBS-I4	118742	152
N-P1E	000651	45, 159
N-P1E	062432	45, 159
N-P1Z	000652	91, 113, 152, 159
N-P3Z	064805	91, 113, 159
N-P5-125/160E	280969	45, 159
N-P5-125/160Z	280970	91, 159
N-P5-250/315E	280971	45, 159
N-P5-250/315Z	280972	91, 159
P1/P3-M400	172844	93
P1/P3-M600	172845	93
P1-25/E	038724	18
P1-25/E/N	076845	18
P1-25/E/SA(S)	050966	21
P1-25/E/SVA(A)	050965	20
P1-25/E/SVA(S)-RT	050967	22
P1-25/E/SVC(S)-RT	044974	22
P1-25/EA/SVB	041097	25
P1-25/EA/SVB/HI11	091080	27
P1-25/EA/SVB/N	081587	25
P1-25/EA/SVB/N/HI11	048367	27
P1-25/EA/SVB-SW	048365	24
P1-25/EA/SVB-SW/HI11	070194	26
P1-25/EA/SVB-SW/N	083960	24
P1-25/EA/SVB-SW/N/HI11	050740	26
P1-25/E-RT	002388	22
P1-25/EZ	041250	49
P1-25/EZ/N	079218	49
P1-25/I2	207299	116
P1-25/I2/N	207303	116
P1-25/I2/SVA(A)	207304	118
P1-25/I2/SVA(S)	207305	118
P1-25/I2/SVA(S)-RT	207306	120
P1-25/I2/SVB	207293	126
P1-25/I2/SVB/HI11	207297	132
P1-25/I2/SVB/N	207298	126
P1-25/I2/SVB-SW	207294	123
P1-25/I2/SVB-SW/HI11	207295	129
P1-25/I2/SVB-SW/N	207296	123
P1-25/I2/SVC(S)-RT	207307	120
P1-25/I2H	226898	116
P1-25/I2H/MBS/SVB	182413	127
P1-25/I2H/MBS/SVB/HI11	182415	133
P1-25/I2H/MBS/SVB-SW	182414	124
P1-25/I2H/MBS/SVB-SW/HI11	182416	130
P1-25/I2H/N	226901	116
P1-25/I2H/SVB	226900	126
P1-25/I2H/SVB/HI11	226902	129, 132
P1-25/I2H/SVB/N	227860	126
P1-25/I2H/SVB-SW	227861	123
P1-25/I2H/SVB-SW/HI11	227862	129
P1-25/I2H/SVB-SW/N	227863	123
P1-25/I2-RT	207300	120
P1-25/I2-SI	207313	144
P1-25/I2-SI/HI11	207310	144
P1-25/I2-SI/HI11-SW	207311	143
P1-25/I2-SI/N	207312	144
P1-25/I2-SI/N-SW	207313	143
P1-25/I2-SI-SW	207309	143
P1-25/IVS	052962	97
P1-25/IVS/N	083964	97
P1-25/IVS-RT	013140	99
P1-25/M4/K1-PG	172772	77
P1-25/M4/K1-PG/HI11	172781	79
P1-25/M4/K1-PG/N	172774	77
P1-25/M4/K1-PG/N/HI11	172864	79
P1-25/M4/K1-PR	172771	78
P1-25/M4/K1-PR/HI11	172775	80
P1-25/M4/K1-PR/N	172773	78
P1-25/M4/K1-PR/N/HI11	172777	80
P1-25/M4/SVB/HI11	172767	80
P1-25/M4/SVB/N	172877	78
P1-25/M4/SVB/N/HI11	172769	80
P1-25/M4/SVB-SW	172876	77
P1-25/M4/SVB-SW/HI11	172768	79
P1-25/M4/SVB-SW/N	172878	77
P1-25/M4/SVB-SW/N/HI11	172770	79
P1-25/M4/SVB-SW/N/HI11	172770	79
P1-25/SE1	197344	117
P1-25/SE1/N	197345	117
P1-25/SE1/SVB	197346	128
P1-25/SE1/SVB/HI11	197347	134
P1-25/SE1/SVB/N	197348	128
P1-25/SE1/SVB-SW	197349	125
P1-25/SE1/SVB-SW/HI11	197350	131
P1-25/SE1/SVB-SW/N	197351	125
P1-25/V/SVB	055335	74
P1-25/V/SVB/HI11	095826	76
P1-25/V/SVB/N	086333	74
P1-25/V/SVB/N/HI11	053113	76
P1-25/V/SVB-SW	050738	73
P1-25/V/SVB-SW/HI11	098199	75
P1-25/V/SVB-SW/N	088706	73
P1-25/XM	172834	93
P1-25/Z	057708	70
P1-25/Z/N	088710	70
P1-25/Z/SVA(A)	050969	71
P1-25-I2H/HI11	226899	121
P1-32/E	079065	18
P1-32/E/N	093456	18
P1-32/E/SA(S)	044977	21
P1-32/E/SVA(A)	050970	20
P1-32/E/SVA(S)-RT	050971	22
P1-32/E/SVC(S)-RT	044975	22
P1-32/EA/SVB	081438	25
P1-32/EA/SVB/HI11	072567	27
P1-32/EA/SVB/N	091079	25
P1-32/EA/SVB/N/HI11	057859	27
P1-32/EA/SVB-SW	053111	24
P1-32/EA/SVB-SW/HI11	012772	26
P1-32/EA/SVB-SW/N	093452	24
P1-32/EA/SVB-SW/N/HI11	060232	26
P1-32/E-RT	003197	22
P1-32/EZ	048369	49
P1-32/EZ/N	095829	49
P1-32/I2	207320	116
P1-32/I2/N	207324	116
P1-32/I2/SVA(A)	207325	118
P1-32/I2/SVA(S)	207326	118
P1-32/I2/SVB	207314	126
P1-32/I2/SVB/HI11	207318	132
P1-32/I2/SVB/N	207319	126
P1-32/I2/SVB-SW	207315	123
P1-32/I2/SVB-SW/HI11	207316	129
P1-32/I2/SVB-SW/N	207317	123
P1-32/I2/SVC(S)-RT	207328	120
P1-32/I2H	227866	116
P1-32/I2H/MBS/SVB	182417	127
P1-32/I2H/MBS/SVB/HI11	182419	133
P1-32/I2H/MBS/SVB-SW	182418	124
P1-32/I2H/MBS/SVB-SWHI11	182420	130
P1-32/I2H/N	227869	116, 123
P1-32/I2H/SVB	227868	126
P1-32/I2H/SVB/HI11	227870	132
P1-32/I2H/SVB/N	227871	126
P1-32/I2H/SVB-SW	227872	123
P1-32/I2H/SVB-SW/HI11	227873	129
P1-32/I2H/SVB-SW/N	227874	123
P1-32/I2-RT	207321	120
P1-32/I2-SI	207329	144
P1-32/I2-SI/HI11	207331	144
P1-32/I2-SI/HI11-SW	207332	143
P1-32/I2-SI/N	207333	144
P1-32/I2-SI/N-SW	207334	143
P1-32/I2-SI-SW	207330	143
P1-32/IVS	093303	97
P1-32/IVS/N	010402	97
P1-32/IVS-RT	022632	99
P1-32/M4/K1-PG	172874	77
P1-32/M4/K1-PG/HI11	172776	79
P1-32/M4/K1-PG/N	172779	77
P1-32/M4/K1-PG/N/HI11	172783	79
P1-32/M4/K1-PR	172873	78
P1-32/M4/K1-PR/HI11	172780	80
P1-32/M4/K1-PR/N	172778	78
P1-32/M4/K1-PR/N/HI11	172782	80
P1-32/M4/SVB	172865	78
P1-32/M4/SVB/HI11	172869	80
P1-32/M4/SVB/N	172867	78
P1-32/M4/SVB/N/HI11	172871	80
P1-32/M4/SVB-SW	172866	77
P1-32/M4/SVB-SW/N	172868	77
P1-32/SE1	197352	117
P1-32/SE1/N	197353	117
P1-32/SE1/SVB/HI11	197355	134
P1-32/SE1/SVB-SW	197357	125
P1-32/SE1/SVB-SW/HI11	197358	131
P1-32/SE1/SVB-SW/N	197359	125
P1-32/V/SVB	095676	74
P1-32/V/SVB/HI11	015145	76
P1-32/V/SVB/N	095825	74
P1-32/V/SVB/N/HI11	062605	76
P1-32/V/SVB-SW	055484	73
P1-32/V/SVB-SW/HI11	017518	75
P1-32/V/SVB-SW/N	098198	73
P1-32/V/SVB-SW/N/HI11	064978	75
P1-32/XM	172835	93
P1-32/Z	098049	70
P1-32/Z/N	015148	70
P1-32-I2H/HI11	227867	121
P1-40/E	199889	18
P1-40/E/N	199891	18
P1-40/EA/SVB	199894	25
P1-40/EA/SVB/HI11	199895	27
P1-40/EA/SVB/N	199896	25
P1-40/EA/SVB/N/HI11	199897	27
P1-40/EA/SVB-SW	199898	24
P1-40/EA/SVB-SW/HI11	199899	26
P1-40/EA/SVB-SW/N	199900	24
P1-40/EA/SVB-SW/N/HI11	199901	26
P1-40/E-RT	199902	22
P1-40/EZ	199903	49
P1-40/EZ/N	199904	49
P1-40/I2	199906	116
P1-40/I2/SVB	199909	126
P1-40/I2/SVB/HI11	199910	132
P1-40/I2/SVB/N	199911	126
P1-40/I2/SVB-SW	199912	123
P1-40/I2/SVB-SW/HI11	199913	129
P1-40/I2/SVB-SW/N	199914	123
P1-40/I2H	199915	116
P1-40/I2H/MBS/SVB	199917	127
P1-40/I2H/MBS/SVB/HI11	199918	133
P1-40/I2H/MBS/SVB-SW	199919	124
P1-40/I2H/MBS/SVB-SWHI11	199920	130
P1-40/I2H/N	199921	116
P1-40/I2H/SVB	199922	126
P1-40/I2H/SVB/HI11	199923	132
P1-40/I2H/SVB/N	199924	126
P1-40/I2H/SVB-SW	199925	123
P1-40/I2H/SVB-SW/HI11	199926	129
P1-40/I2H/SVB-SW/N	199927	123
P1-40/I2-RT	199930	120
P1-40/IVS	199931	97
P1-40/IVS/N	199933	97
P1-40/IVS-RT	199935	99
P1-40/M4/SVB	199936	78
P1-40/M4/SVB/HI11	199937	80
P1-40/M4/SVB/N	199938	78
P1-40/M4/SVB/N/HI11	199939	80
P1-40/M4/SVB-SW	199940	77
P1-40/M4/SVB-SW/N	199942	77
P1-40/N	199908	116
P1-40/SE1	199944	117
P1-40/SE1/N	199945	117
P1-40/SE1/SVB/HI11	199947	134
P1-40/SE1/SVB-SW	199949	125
P1-40/SE1/SVB-SW/HI11	199950	131
P1-40/SE1/SVB-SW/N	199951	125
P1-40/V/SVB	199952	74
P1-40/V/SVB/HI11	199953	76
P1-40/V/SVB/N	199955	74
P1-40/V/SVB/N/HI11	199956	76
P1-40/V/SVB-SW	199958	73

Index - By part number

Part number	Article number	Page
P1-40/V/SVB-SW/HI11	199959	75
P1-40/V/SVB-SW/N	199961	73
P1-40/V/SVB-SW/N/HI11	199962	75
P1-40/Z	199964	70
P1-40/Z/N	199966	70
P1-40-I2H/HI11	199916	121
P3-100/E	067201	18
P3-100/E/N	031759	18
P3-100/EA/SVB	074320	25
P3-100/EA/SVB/HI11	029383	27
P3-100/EA/SVB/N	019890	25
P3-100/EA/SVB/N/HI11	076843	27
P3-100/EA/SVB-SW	062603	24
P3-100/EA/SVB-SW/HI11	031756	26
P3-100/EA/SVB-SW/N	022263	24
P3-100/EA/SVB-SW/N/HI11	079216	26
P3-100/E-RT	007189	22
P3-100/I5	207381	116
P3-100/I5/N	207385	116
P3-100/I5/SVB	207373	126
P3-100/I5/SVB/HI11	207378	132
P3-100/I5/SVB/N	207379	126
P3-100/I5/SVB/N/HI11	207380	132
P3-100/I5/SVB-SW	207374	123
P3-100/I5/SVB-SW/HI11	207375	129
P3-100/I5/SVB-SW/N	207376	123
P3-100/I5/SVB-SW/N/HI11	207377	129
P3-100/I5-RT	207382	120
P3-100/I5-SI	207386	144
P3-100/I5-SI/HI11	207388	144
P3-100/I5-SI/HI11-SW	207389	143
P3-100/I5-SI/N	207390	144
P3-100/I5-SI/N-SW	207391	143
P3-100/I5-SI-SW	207387	143
P3-100/IVS	081439	97
P3-100/IVS/N	034132	97
P3-100/IVS-RT	086185	99
P3-100/M4/K1-PG/N/HI11	172831	79
P3-100/M4/K1-PG/N/HI11	172833	79
P3-100/M4/K2-PG	172827	77
P3-100/M4/K2-PG/N	172829	77
P3-100/M4/K2-PR	172826	78
P3-100/M4/K2-PR/HI11	172830	80
P3-100/M4/K2-PR/N	172828	78
P3-100/M4/K2-PR/N/HI11	172832	80
P3-100/M4/SVB	172818	78
P3-100/M4/SVB/HI11	172822	80
P3-100/M4/SVB/N/HI11	172824	80
P3-100/M4/SVB-SW	172819	77
P3-100/SE1/SVB/HI11	197371	134
P3-100/SE3	197368	117
P3-100/SE3/N	197369	117
P3-100/SE3/SVB	197370	128
P3-100/SE3/SVB/N	197372	128
P3-100/SE3/SVB-SW	197373	125
P3-100/SE3/SVB-SW/HI11	197374	131
P3-100/SE3/SVB-SW/N	197375	125
P3-100/V/SVB	088558	74
P3-100/V/SVB/HI11	034129	76
P3-100/V/SVB/N	024636	74
P3-100/V/SVB/N/HI11	081589	76
P3-100/V/SVB-SW	064976	73
P3-100/V/SVB-SW/HI11	036502	75
P3-100/V/SVB-SW/N	027009	73
P3-100/V/SVB-SW/N/HI11	083962	75
P3-100/XM	172837	93
P3-100/Z	280920	70
P3-100/Z/N	038878	70
P3-63/E	026861	18
P3-63/E/N	019894	18
P3-63/EA/SVB	031607	25
P3-63/EA/SVB/HI11	019891	27
P3-63/EA/SVB/N	010398	25
P3-63/EA/SVB/N/HI11	067351	27
P3-63/EA/SVB-SW	057857	24
P3-63/EA/SVB-SW/HI11	022264	26
P3-63/EA/SVB-SW/N	012771	24
P3-63/EA/SVB-SW/N/HI11	069724	26
P3-63/E-RT	005743	22
P3-63/I4	207356	116
P3-63/I4/MBS/SVB	182421	127
P3-63/I4/MBS/SVB/HI11	182423	133
P3-63/I4/MBS/SVB-SW	182422	124
P3-63/I4/MBS/SVB-SW/HI11	182424	130
P3-63/I4/N	207360	116
P3-63/I4/SVB	207343	126
P3-63/I4/SVB/HI11	207348	132
P3-63/I4/SVB/N	207349	126
P3-63/I4/SVB/N/HI11	207350	132
P3-63/I4/SVB-SW	207344	123
P3-63/I4/SVB-SW/HI11	207345	129
P3-63/I4/SVB-SW/N	207346	123
P3-63/I4/SVB-SW/N/HI11	207347	129
P3-63/I4-RT	207357	120
P3-63/I4-SI	207361	144
P3-63/I4-SI/HI11	207363	144
P3-63/I4-SI/HI11-SW	207364	143
P3-63/I4-SI/N	207365	144
P3-63/I4-SI/N-SW	207366	143
P3-63/I4-SI-SW	207362	143
P3-63/IVS	041099	97
P3-63/IVS/N	022267	97
P3-63/IVS-RT	045845	99
P3-63/M4/K1-PG/N/HI11	172815	79
P3-63/M4/K1-PG/N/HI11	172817	79
P3-63/M4/K2-PG	172811	77
P3-63/M4/K2-PG/N	172813	77
P3-63/M4/K2-PR	172810	78
P3-63/M4/K2-PR/HI11	172814	80

Part number	Article number	Page
P3-63/M4/K2-PR/N	172812	78
P3-63/M4/K2-PR/N/HI11	172816	80
P3-63/M4/SVB	172784	78
P3-63/M4/SVB/HI11	172788	80
P3-63/M4/SVB-SW	172785	77
P3-63/M4/SVB-SW/HI11	172807	79
P3-63/M4/SVB-SW/N/HI11	172809	79
P3-63/SE1/SVB/HI11	197363	134
P3-63/SE3	197360	117
P3-63/SE3/N	197361	117
P3-63/SE3/SVB	197362	128
P3-63/SE3/SVB/N	197364	128
P3-63/SE3/SVB-SW	197365	125
P3-63/SE3/SVB-SW/HI11	197366	131
P3-63/SE3/SVB-SW/N	197367	125
P3-63/V/SVB	048218	74
P3-63/V/SVB/HI11	024637	76
P3-63/V/SVB/N	015144	74
P3-63/V/SVB/N/HI11	072097	76
P3-63/V/SVB-SW	060230	73
P3-63/V/SVB-SW/HI11	027010	75
P3-63/V/SVB-SW/N	017517	73
P3-63/V/SVB-SW/N/HI11	074470	75
P3-63/XM	172836	93
P3-63/Z	050591	70
P3-63/Z/N	027013	70
P3-80/E	EP-400919	18
P3-80/E/N	EP-400921	18
P3-80/EA/SVB	EP-400924	25
P3-80/EA/SVB/HI11	EP-400926	27
P3-80/EA/SVB/N	EP-400927	25
P3-80/EA/SVB/N/HI11	EP-400928	27
P3-80/EA/SVB-SW	EP-400929	24
P3-80/EA/SVB-SW/N/HI11	EP-400931	26
P3-80/E-RT	EP-400932	22
P3-80/I5	EP-400979	116
P3-80/I5/N	EP-400981	116
P3-80/I5/SVB	EP-400982	126
P3-80/I5/SVB/HI11	EP-400984	132
P3-80/I5/SVB/N	EP-400985	126
P3-80/I5/SVB/N/HI11	EP-400986	132
P3-80/I5/SVB-SW	EP-400987	123
P3-80/I5/SVB-SW/HI11	EP-400988	129
P3-80/I5/SVB-SW/N	EP-400989	123
P3-80/I5/SVB-SW/N/HI11	EP-400990	129
P3-80/I5-RT	EP-400991	120
P3-80/I5-SI	EP-400993	144
P3-80/I5-SI/HI11	EP-400994	144
P3-80/I5-SI/HI11-SW	EP-400995	143
P3-80/I5-SI/N	EP-400996	144
P3-80/I5-SI/N-SW	EP-400997	143
P3-80/I5-SI-SW	EP-400998	143
P3-80/IVS	EP-400934	97
P3-80/IVS/N	EP-400936	97
P3-80/IVS-RT	EP-400938	99
P3-80/M4/K2-PG	EP-400940	77
P3-80/M4/K2-PG/HI11	EP-400941	79
P3-80/M4/K2-PG/N	EP-400942	77
P3-80/M4/K2-PG/N/HI11	EP-400943	79
P3-80/M4/K2-PR	EP-400944	78
P3-80/M4/K2-PR/HI11	EP-400945	80
P3-80/M4/K2-PR/N	EP-400946	78
P3-80/M4/K2-PR/N/HI11	EP-400947	80
P3-80/M4/SVB	EP-400948	78
P3-80/M4/SVB/HI11	EP-400949	80
P3-80/M4/SVB/N/HI11	EP-400950	80
P3-80/M4/SVB-SW	EP-400951	77
P3-80/M4/SVB-SW/N/HI11	EP-400954	79
P3-80/SE3	EP-400955	117
P3-80/SE3/N	EP-400956	117
P3-80/SE3/SVB	EP-400957	128
P3-80/SE3/SVB/HI11	EP-400958	134
P3-80/SE3/SVB/N	EP-400959	128
P3-80/SE3/SVB-SW	EP-400960	125
P3-80/SE3/SVB-SW/HI11	EP-400961	131
P3-80/SE3/SVB-SW/N	EP-400962	125
P3-80/V/SVB	EP-400963	74
P3-80/V/SVB/HI11	EP-400965	76
P3-80/V/SVB/N	EP-400966	74
P3-80/V/SVB/N/HI11	EP-400967	76
P3-80/V/SVB-SW	EP-400969	73
P3-80/V/SVB-SW/HI11	EP-400970	75
P3-80/V/SVB-SW/N	EP-400971	73
P3-80/V/SVB-SW/N/HI11	EP-400972	75
P3-80/XM	EP-400973	93
P3-80/Z	EP-400975	70
P3-80/Z/N	EP-400978	70
P5-125/E	280897	18
P5-125/EA/SVB	280898	25
P5-125/EA/SVB/HI10	280899	27
P5-125/EA/SVB/N	280910	25
P5-125/EA/SVB-SW	280911	24
P5-125/EA/SVB-SW/HI10	280912	26
P5-125/EA/SVB-SW/N	280913	24
P5-125/V/SVB	280914	74
P5-125/V/SVB/HI10	280915	76
P5-125/V/SVB/N	280916	74
P5-125/V/SVB-SW	280917	73
P5-125/V/SVB-SW/HI10	280918	75
P5-125/V/SVB-SW/N	280919	73
P5-125/Z	090931	70
P5-160/E	280921	18
P5-160/EA/SVB	280922	25
P5-160/EA/SVB/HI10	280923	27
P5-160/EA/SVB/N	280924	25
P5-160/EA/SVB-SW	280925	24
P5-160/EA/SVB-SW/HI10	280926	26
P5-160/EA/SVB-SW/N	280927	24
P5-160/V/SVB	280928	74

Part number	Article number	Page
P5-160/V/SVB/HI10	280929	76
P5-160/V/SVB/N	280930	74
P5-160/V/SVB-SW	280931	73
P5-160/V/SVB-SW/HI10	280932	75
P5-160/V/SVB-SW/N	280933	73
P5-160/Z	280934	70
P5-250/E	280935	18
P5-250/EA/SVB	280936	25
P5-250/EA/SVB/HI10	280937	27
P5-250/EA/SVB/N	280938	25
P5-250/EA/SVB-SW	280939	24
P5-250/EA/SVB-SW/HI10	280940	26
P5-250/EA/SVB-SW/N	280941	24
P5-250/V/SVB	280942	74
P5-250/V/SVB/HI10	280943	76
P5-250/V/SVB/N	280944	74
P5-250/V/SVB-SW	280945	73
P5-250/V/SVB-SW/HI10	280946	75
P5-250/V/SVB-SW/N	280947	73
P5-250/Z	280948	70
P5-315 kW/V/SVB	280956	74
P5-315 kW/V/SVB/N	280958	74
P5-315/E(	280949	18
P5-315/EA/SVB	280950	25
P5-315/EA/SVB/HI10	280951	27
P5-315/EA/SVB/N	280952	25
P5-315/EA/SVB-SW	280953	24
P5-315/EA/SVB-SW/HI10	280954	26
P5-315/EA/SVB-SW/N	280955	24
P5-315/V/SVB/HI10	280957	76
P5-315/V/SVB-SW	280959	73
P5-315/V/SVB-SW/HI10	280960	75
P5-315/V/SVB-SW/N	280961	73
P5-315/Z	280962	70
PE-P5-125/160E	280973	45, 159
PE-P5-125/160Z	280974	91, 159
PE-P5-250/315E	280975	45, 159
PE-P5-250/315Z	280976	91, 159
PI-25/M4/SVB	172875	78
PI-25/V/SVB-SW/N/HI11	055486	75
PI-32/M4/SVB-SW/HI11	172870	79
PI-32/M4/SVB-SW/N/HI11	172872	79
PI-32/SE1/SVB	197354	128
PI-32/SE1/SVB/N	197356	128
PI-40//SE1/SVB/N	199948	128
PI-40/M4/SVB-SW/HI11	199941	79
PI-40/M4/SVB-SW/N/HI11	199943	79
PI-40/SE1/SVB	199946	128
PI-40/XM	199888	93
S(*)-SOND-SA(*)-T0	231965	157
S(*)-T0	231959	157
S-SOND-KMS(*)-TO	231957	157
S-T0	086709	157
ST-P5-250/314	280978	162
SVA(*)-SOND-SA(*)-T3	231971	157
SVA(*)-T3	907745	157
SVA-SOND-KMS(*)-T3	231967	157
SVA-T3	050974	157
SVB-P1/M	172840	93
SVB-P3	052999	153
SVB-P3/M	172841	93
SVB-SW-P1/M	172842	93
SVB-SW-P3	062491	153
SVB-SW-P3/M	172843	93
SVB-SW-T0	060265	153
SVB-T0	057892	153
SVC(*)-T3	907748	158
SVC-T3	050975	158
T0-10-SOND*/E	907774	166
T0-10-SOND*/EZ	907796	166
T0-10-SOND*/IVS	907815	166
T0-1-102/E	088709	18
T0-1-102/EA/SVB	091078	25
T0-1-102/EA/SVB-SW	093451	24
T0-1-102/E-RT	009046	22
T0-1-102/EZ	091082	49
T0-1-102/EZ/S	014933	20
T0-1-102/I1	207061	116
T0-1-102/I1/S	207063	118
T0-1-102/I1/SVB	207143	126
T0-1-102/I1/SVB-SW	207144	123
T0-1-102/I1-RT	207062	120
T0-1-102/IVS	015147	97
T0-1-102/IVS-RT	079583	99
T0-1-102/SE1	197379	117
T0-1-102/SE1/SVB	197380	128
T0-1-102/SE1/SVB-SW	197381	125
T0-1-102/V/SVB	095824	74
T0-1-102/V/SVB-SW	022330	73
T0-1-102/Z	095828	70
T0-1-102/Z/S	014971	71
T0-1-15321/E	086317	21
T0-1-15321/EZ	088690	50
T0-1-15321/I1	207064	119
T0-1-15321/IVS	093436	98
T0-1-15321/Z	095809	71
T0-1-15322/E	010382	21
T0-1-15322/EZ	012755	50
T0-1-15322/I1	207065	119
T0-1-15322/IVS	017501	98
T0-1-15366/E	081572	21
T0-1-15366/EZ	083945	50
T0-1-15401/E	038854	19
T0-1-15401/EZ	041227	49
T0-1-15401/I1	207067	119
T0-1-15401/IVS	045973	97
T0-1-15401/Z	048346	70
T0-1-15402/E	053092	19
T0-1-15402/EZ	055465	49

Index - By part number

Part number	Article number	Page
T0-1-15402/I1	207068	119
T0-1-15402/IVS	060211	97
T0-1-15402/Z	062584	70
T0-1-15421/E	095806	29
T0-1-15421/EZ	098179	52
T0-1-15421/I1	207069	135
T0-1-15421/IVS	012752	101
T0-1-15421/Z	015125	81
T0-1-15431/E	019872	33
T0-1-15431/EZ	022245	58
T0-1-15431/I1	207070	140
T0-1-15431/IVS	026991	104
T0-1-15431/SE1	197430	137
T0-1-15431/Z	029364	83
T0-1-15434/E	062586	33
T0-1-15434/EZ	018053	58
T0-1-15434/I1	207071	140
T0-1-15434/IVS	069705	104
T0-1-15434/Z	072078	83
T0-1-15451/E	076824	33
T0-1-15451/EZ	079197	58
T0-1-15451/I1	207072	140
T0-1-15451/IVS	083943	104
T0-1-15451/Z	086316	83
T0-1-15511/E	019875	20
T0-1-15511/EZ	022248	50
T0-1-15511/I1	207073	119
T0-1-15511/IVS	026994	98
T0-1-15511/Z	029367	71
T0-11-SOND*/E	907775	166
T0-11-SOND*/EZ	907797	166
T0-11-SOND*/IVS	907816	166
T0-11-SOND*/Z	907848	166
T0-11-SOND*/Z	907849	166
T0-1-8200/E	067352	18
T0-1-8200/EA/SVB	053110	25
T0-1-8200/EA/SVB-SW	055483	24
T0-1-8200/E-RT	009474	22
T0-1-8200/EZ	069725	49
T0-1-8200/I1	207074	116
T0-1-8200/I1/RT	207075	120
T0-1-8200/I1/SVB	207145	126
T0-1-8200/I1/SVB-SW	207146	123
T0-1-8200/IVS	074471	97
T0-1-8200/IVS-RT	081956	99
T0-1-8200/SE1	197383	117
T0-1-8200/SE1/SVB	197384	128
T0-1-8200/SE1/SVB-SW	197385	125
T0-1-8200/V/SVB	057856	74
T0-1-8200/V/SVB-SW	060229	73
T0-1-8200/Z	076844	70
T0-1-8210/E	012742	29
T0-1-8210/EZ	048337	52
T0-1-8210/I1	207076	135
T0-1-8210/IVS	074440	101
T0-1-8210/SE1	197386	137
T0-1-8210/Z	019862	81
T0-1-8214/E	019863	30
T0-1-8214/EZ	076815	52
T0-1-8214/I1	207077	136
T0-1-8214/IVS	045967	101
T0-1-8214/SE1	197390	137
T0-1-8214/Z	050720	82
T0-1-8220/E	031728	31, 42
T0-1-8220/EZ	095799	54, 65
T0-1-8220/I1	207078	136, 148
T0-1-8220/IVS	055459	102, 110
T0-1-8220/SE1	197393	138
T0-1-8220/Z	086312	82, 89
T0-1-8240/E	034105	41
T0-1-8240/EZ	043597	64
T0-1-8240/I1	207079	148
T0-1-8240/IVS	027076	109
T0-1-8240/Z	060208	88
T0-1-91/E	072082	43
T0-1-91/EZ	074455	67
T0-1-91/I1	207080	149
T0-1-91/IVS	079201	111
T0-1-SOND*/E	907765	165
T0-1-SOND*/EA/SVB	907776	165
T0-1-SOND*/EA/SVB-SW	908043	165
T0-1-SOND*/EZ	907787	165
T0-1-SOND*/I1	207480	165
T0-1-SOND*/I1/SVB	207481	165
T0-1-SOND*/I1/SVB-SW	207482	165
T0-1-SOND*/IVS	907806	165
T0-1-SOND*/V/SVB	907817	165
T0-1-SOND*/V/SVB-SW	908054	165
T0-1-SOND*/Z	907839	165
T0-2-1/E	024639	18
T0-2-1/E/SVA(A)	050976	20
T0-2-1/E/SVA(S)	050977	21
T0-2-1/E/SVA(S)-RT	228291	22
T0-2-1/E/SVC(S)-RT	044973	22
T0-2-1/EA/SVB	038873	25
T0-2-1/EA/SVB-SW	041246	24
T0-2-1/E-RT	011082	22
T0-2-1/EZ	027012	49
T0-2-1/I1	207081	116
T0-2-1/I1/SVA(A)	207083	118
T0-2-1/I1/SVA(S)	207084	118
T0-2-1/I1/SVA(S)-RT	207085	120
T0-2-1/I1/SVB	207147	126
T0-2-1/I1/SVB-SW	207148	123
T0-2-1/I1/SVC(S)-RT	207086	120
T0-2-1/I1-RT	207082	120
T0-2-1/I2H/MBS/SVB	182425	127
T0-2-1/I2H/MBS/SVB-SW	182426	124
T0-2-1/IVS	031758	97
T0-2-1/IVS-RT	084329	99
T0-2-1/SE1	197376	117
T0-2-1/SE1/SVB	197377	128
T0-2-1/SE1/SVB-SW	197378	125
T0-2-1/V/SVB	043619	74
T0-2-1/V/SVB-SW	045992	73
T0-2-1/Z	036504	70
T0-2-1/Z/SVA(A)	050978	71
T0-2-15323/E	024620	21
T0-2-15323/EZ	026993	50
T0-2-15323/I1	207087	119
T0-2-15323/IVS	031739	98
T0-2-1540/IVS	088687	97
T0-2-15403/E	067330	19
T0-2-15403/EZ	069703	49
T0-2-15403/I1	207088	116
T0-2-15403/IVS	074449	97
T0-2-15403/Z	076822	70
T0-2-15404/E	081568	19
T0-2-15404/EZ	083941	49
T0-2-15404/Z	091060	70
T0-2-1540-I1	207089	116
T0-2-15422/E	019871	29
T0-2-15422/EZ	022244	52
T0-2-15422/I1	207090	135
T0-2-15422/IVS	026990	101
T0-2-15422/Z	029363	81
T0-2-15432/E	034110	33
T0-2-15432/EZ	036483	58
T0-2-15432/I1	207091	140
T0-2-15432/IVS	041229	104
T0-2-15432/SE1	197431	137
T0-2-15432/Z	043602	83
T0-2-15435/E	003191	33
T0-2-15435/EZ	003192	58
T0-2-15435/I1	218971	140
T0-2-15435/IVS	003195	104
T0-2-15435/Z	003196	83
T0-2-15452/E	091062	33
T0-2-15452/EZ	093435	58
T0-2-15452/I1	207092	140
T0-2-15452/IVS	098181	104
T0-2-15452/Z	010381	83
T0-2-15512/E	034113	20
T0-2-15512/EZ	036486	50
T0-2-15512/I1	207093	119
T0-2-15512/Z	043605	71
T0-2-15679/E	029387	23
T0-2-15679/EA/SVB	081588	27
T0-2-15679/EA/SVB-SW	083961	26
T0-2-15679/EZ	031760	51
T0-2-15679/I1	207094	121
T0-2-15679/I1/SVB	207149	132
T0-2-15679/I1/SVB-SW	207150	129
T0-2-15679/I2H/MBS/SVB	182429	133
T0-2-15679/I2H/MBS/SVB-SW	182430	130
T0-2-15679/IVS	036506	100
T0-2-15679/SE1	197440	122
T0-2-15679/SE1/SVB	197441	134
T0-2-15679/SE1/SVB-SW	197442	131
T0-2-15679/V/SVB	086334	76
T0-2-15679/V/SVB-SW	088707	75
T0-2-15679/Z	041252	72
T0-2-15683/EZ	016658	51
T0-2-15907/E	066931	33
T0-2-15907/EZ	069304	58
T0-2-15907/I1	207095	140
T0-2-15907/IVS	076423	104
T0-2-15907/Z	078796	83
T0-2-15920/E	038861	37
T0-2-15920/EZ	041234	62
T0-2-15920/IVS	029452	107
T0-2-15920/Z	048353	86
T0-2-15921/E	067337	37
T0-2-15921/EZ	069710	62
T0-2-15921/IVS	074456	107
T0-2-15921/Z	076829	86
T0-2-15922/E	053099	37
T0-2-15922/EZ	055472	62
T0-2-15922/IVS	060218	107
T0-2-15922/Z	062591	86
T0-2-8177/E	015130	20
T0-2-8177/EZ	017503	50
T0-2-8177/I1	207101	119
T0-2-8177/IVS	022249	98
T0-2-8177/Z	024622	71
T0-2-8211/E	022234	29
T0-2-8211/EZ	053083	52
T0-2-8211/I1	207102	135
T0-2-8211/IVS	076813	101
T0-2-8211/SE1	197387	137
T0-2-8211/Z	029354	81
T0-2-8215/E	022236	30
T0-2-8215/EZ	081561	52
T0-2-8215/I1	207103	136
T0-2-8215/IVS	048340	101
T0-2-8215/SE1	197391	137
T0-2-8221/E	038847	31
T0-2-8221/EZ	010372	54
T0-2-8221/I1	207104	136
T0-2-8221/IVS	057832	102
T0-2-8221/SE1	197394	138
T0-2-8221/Z	074450	82
T0-2-8230/E	088685	42
T0-2-8230/EZ	091058	54, 65
T0-2-8230/I1	207105	148
T0-2-8230/IVS	095804	110
T0-2-8230/Z	098177	89
T0-2-8231/E	012750	42
T0-2-8231/EZ	015123	65
T0-2-8231/I1	207106	148
T0-2-8231/IVS	019869	110
T0-2-8231/Z	022242	89
T0-2-8241/E	050716	41
T0-2-8241/EZ	053089	64
T0-2-8241/I1	207107	148
T0-2-8241/IVS	057835	109
T0-2-8241/Z	062581	88
T0-2-8242/E	067327	41
T0-2-8242/EZ	069700	64
T0-2-8242/I1	207108	148
T0-2-8242/IVS	074446	109
T0-2-8242/Z	076819	88
T0-2-8400/E	053079	35
T0-2-8400/EZ	055452	60
T0-2-8400/I1	207111	142
T0-2-8400/IVS	060198	106
T0-2-8400/Z	062571	85
T0-2-8900/E	207398	18
T0-2-8900/EA/SVB	207400	25
T0-2-8900/EA/SVB-SW	207401	24
T0-2-8900/E-RT	207399	22
T0-2-8900/EZ	207402	49
T0-2-8900/I1	207109	116
T0-2-8900/I1/SVB	207151	126
T0-2-8900/I1/SVB-SW	207152	123
T0-2-8900/I1-RT	207110	120
T0-2-8900/I2H/MBS/SVB	182427	127
T0-2-8900/I2H/MBS/SVB-SW	182428	124
T0-2-8900/IVS	207403	97
T0-2-8900/IVS-RT	207404	99
T0-2-8900/SE1	197420	117
T0-2-8900/SE1/SVB	197421	128
T0-2-8900/SE1/SVB-SW	197422	125
T0-2-8900/V/SVB	207405	74
T0-2-8900/V/SVB-SW	207406	73
T0-2-8900/Z	207407	70
T0-2-SOND*/E	907766	165
T0-2-SOND*/EA/SVB	907777	165
T0-2-SOND*/EA/SVB-SW	908044	165
T0-2-SOND*/EZ	907788	165
T0-2-SOND*/I1	207483	165
T0-2-SOND*/I1/SVB	207484	165
T0-2-SOND*/I1/SVB-SW	207485	165
T0-2-SOND*/IVS	907807	165
T0-2-SOND*/V/SVB	907818	165
T0-2-SOND*/V/SVB-SW	908055	165
T0-2-SOND*/Z	907840	165
T0-3-15391/E	029365	44
T0-3-15391/EZ	031738	56
T0-3-15391/I1	207112	150
T0-3-15391/IVS	036484	112
T0-3-15394/E	072079	44
T0-3-15394/EZ	074452	56
T0-3-15394/I1	207113	150
T0-3-15394/IVS	079198	112
T0-3-15394/Z	081571	90
T0-3-15423/E	034109	29
T0-3-15423/EZ	036482	52
T0-3-15423/I1	207114	135
T0-3-15423/IVS	041228	101
T0-3-15423/Z	043601	81
T0-3-15433/E	048348	33
T0-3-15433/EZ	050721	58
T0-3-15433/I1	207115	140
T0-3-15433/IVS	055467	104
T0-3-15433/SE1	197432	137
T0-3-15433/Z	057840	83
T0-3-15453/E	015127	33
T0-3-15453/EZ	017500	58
T0-3-15453/I1	207116	140
T0-3-15453/IVS	022246	104
T0-3-15453/Z	024619	83
T0-3-15513/E	048351	20
T0-3-15513/EZ	050724	50
T0-3-15513/I1	207117	119
T0-3-15680/EA/SVB	038875	27
T0-3-15680/EA/SVB-SW	041248	26
T0-3-15680/I1/SVB	207153	132
T0-3-15680/I1/SVB-SW	207154	129
T0-3-15680/I2H/MBS/SVB	182431	133
T0-3-15680/I2H/MBS/SVB-SW	182432	130
T0-3-15680/SE1	197443	122
T0-3-15680/SE1/SVB	197444	134
T0-3-15680/SE1/SVB-SW	197445	131
T0-3-15680/V/SVB	043621	76
T0-3-15680/V/SVB-SW	045994	75
T0-3-15683/E	016619	23
T0-3-15683/EA/SVB	015571	27
T0-3-15683/EA/SVB-SW	015600	26
T0-3-15683/I1	207118	121
T0-3-15683/I1/SVB	207157	132
T0-3-15683/I1/SVB-SW	207158	129
T0-3-15683/I2H/MBS/SVB	182433	133
T0-3-15683/I2H/MBS/SVB-SW	182434	130
T0-3-15683/IVS	016722	100
T0-3-15683/SE1	197449	122
T0-3-15683/SE1/SVB	197450	134
T0-3-15683/SE1/SVB-SW	197451	131
T0-3-15683/V/SVB	015634	76
T0-3-15683/V/SVB-SW	015664	75
T0-3-15924/E	019878	37
T0-3-15924/EZ	022251	62
T0-3-15924/I1	207119	146
T0-3-15924/IVS	026997	107
T0-3-15924/Z	029370	86
T0-3-8007/E	095813	37
T0-3-8007/EZ	098186	62

Index - By part number

Part number	Article number	Page
T0-3-8007/I1	207120	146
T0-3-8007/IVS	012759	107
T0-3-8007/Z	015132	86
T0-3-8048/E	034116	37
T0-3-8212/E	029353	29
T0-3-8212/EZ	057829	52
T0-3-8212/I1	207123	135
T0-3-8212/IVS	079186	101
T0-3-8212/SE1	197388	137
T0-3-8212/Z	036473	81
T0-3-8216/E	024609	30
T0-3-8216/EZ	086307	52
T0-3-8216/I1	207434	136
T0-3-8216/IVS	050713	101
T0-3-8216/SE1	197392	137
T0-3-8216/Z	055466	82
T0-3-8222/E	048339	31, 42
T0-3-8222/EZ	015118	54, 65
T0-3-8222/I1	207124	136, 148
T0-3-8222/IVS	060205	102, 110
T0-3-8222/SE1	197395	138
T0-3-8222/Z	088686	82
T0-3-8223/SE2	197396	138
T0-3-8228/E	015112	35
T0-3-8228/EZ	048334	60
T0-3-8228/I1	207125	142
T0-3-8228/IVS	062572	106
T0-3-8228/Z	074437	85
T0-3-8232/E	026988	42
T0-3-8232/EZ	029361	65
T0-3-8232/I1	207126	148
T0-3-8232/IVS	034107	110
T0-3-8232/Z	036480	89
T0-3-8233/E	041226	42
T0-3-8233/EZ	043599	65
T0-3-8233/I1	207127	148
T0-3-8233/IVS	048345	110
T0-3-8233/Z	050718	89
T0-3-8243/E	081565	41
T0-3-8243/EZ	083938	64
T0-3-8243/I1	207128	148
T0-3-8243/IVS	088684	109
T0-3-8243/Z	091057	88
T0-3-8244/E	095803	41
T0-3-8244/EZ	098176	64
T0-3-8244/I1	207129	148
T0-3-8244/IVS	012749	109
T0-3-8244/Z	015122	88
T0-3-8251/EZ	013972	65
T0-3-8251/IVS	013974	110
T0-3-8251/Z	013976	89
T0-3-8280/E	034106	41
T0-3-8280/EZ	036479	64
T0-3-8280/I1	207130	148
T0-3-8280/IVS	041225	109
T0-3-8280/Z	043598	88
T0-3-8342/E	043624	18
T0-3-8342/EA/SVB	029382	25
T0-3-8342/EA/SVB-SW	031755	24
T0-3-8342/EZ	045997	49
T0-3-8342/I1	207131	116
T0-3-8342/I1/SVB	207159	126
T0-3-8342/I1/SVB-SW	207160	123
T0-3-8342/IVS	050743	97
T0-3-8342/SE1	197408	117
T0-3-8342/SE1/SVB-SW	197410	125
T0-3-8342/V/SVB	034128	74
T0-3-8342/V/SVB-SW	036501	73
T0-3-8342/Z	055489	70
T0-3-8342-SE1/SVB	197409	128
T0-3-8401/E	091047	35
T0-3-8401/EZ	093420	60
T0-3-8401/I1	207132	142
T0-3-8401/IVS	098166	106
T0-3-8401/Z	010366	85
T0-3-8451/E	038849	34
T0-3-8451/EZ	083936	59
T0-3-8451/I1	207133	141
T0-3-8451/IVS	026985	105
T0-3-8451/Z	043596	84
T0-3-8901/E	231938	23
T0-3-8901/EA/SVB	231932	27
T0-3-8901/EA/SVB-SW	231933	26
T0-3-8901/EZ	231939	51
T0-3-8901/I1	231941	121
T0-3-8901/I1/SVB	231934	132
T0-3-8901/I1/SVB-SW	231935	129
T0-3-8901/IVS	231940	100
T0-3-SOND*/E	907767	165
T0-3-SOND*/EA/SVB	907778	165
T0-3-SOND*/EA/SVB-SW	908045	165
T0-3-SOND*/EZ	907789	165
T0-3-SOND*/I1	207486	165
T0-3-SOND*/I1/SVB	207487	165
T0-3-SOND*/I1/SVB-SW	207488	165
T0-3-SOND*/IVS	907808	165
T0-3-SOND*/V/SVB	907819	165
T0-3-SOND*/V/SVB-SW	908056	165
T0-3-SOND*/Z	907841	165
T0-4-15602/E	029368	32
T0-4-15602/EZ	031741	55
T0-4-15602/I1	207134	139
T0-4-15602/IVS	036487	103
T0-4-15682/E	010405	23
T0-4-15682/EA/SVB	019892	27
T0-4-15682/EA/SVB-SW	022265	26
T0-4-15682/EZ	012778	51
T0-4-15682/I1	207135	121
T0-4-15682/I1/SVB	207161	132

Part number	Article number	Page
T0-4-15682/I1/SVB-SW	207162	129
T0-4-15682/I2H/MBS/SVB	182435	133
T0-4-15682/I2H/MBS/SVB-SW	182436	130
T0-4-15682/IVS	017524	100
T0-4-15682/SE2	197446	122
T0-4-15682/SE2/SVB	197447	134
T0-4-15682/SE2/SVB-SW	197448	131
T0-4-15682/V/SVB	024638	76
T0-4-15682/V/SVB-SW	027011	75
T0-4-15682/Z	022270	72
T0-4-74949GB/E	400000	35
T0-4-8213/E	031726	29
T0-4-8213/EZ	062575	52
T0-4-8213/I1	207136	135
T0-4-8213/IVS	081559	101
T0-4-8213/SE2	197389	137
T0-4-8213/Z	043592	81
T0-4-8223/E	050712	31
T0-4-8223/EZ	019864	54
T0-4-8223/I1	207137	136
T0-4-8223/IVS	062578	102
T0-4-8223/Z	086315	82
T0-4-8251/E	013971	42
T0-4-8251/I1	218984	148
T0-4-8294/E	010371	29
T0-4-8294/EZ	072069	52
T0-4-8294/I1	207138	135
T0-4-8294/IVS	043594	101
T0-4-8344/E	014000	18
T0-4-8344/EA/SVB	008267	25
T0-4-8344/EA/SVB-SW	008268	24
T0-4-8344/EZ	014002	49
T0-4-8344/I1	207139	116
T0-4-8344/I1/SVB	207163	126
T0-4-8344/I1/SVB-SW	207164	123
T0-4-8344/IVS	014006	97
T0-4-8344/SE2	197411	117
T0-4-8344/SE2/SVB	197412	128
T0-4-8344/SE2/SVB-SW	197413	125
T0-4-8344/V/SVB	014007	74
T0-4-8344/V/SVB-SW	008272	73
T0-4-8344/Z	014009	70
T0-4-8410/E	024604	38
T0-4-8410/EZ	053080	61
T0-4-8410/I1	207140	147
T0-4-8410/IVS	064945	108
T0-4-8410/Z	083929	87
T0-4-8440/E	041222	34
T0-4-8440/EZ	088682	59
T0-4-8440/I1	207141	141
T0-4-8440/IVS	029358	105
T0-4-8440/Z	048342	84
T0-4-8441/E	043595	34
T0-4-8441/EZ	093428	59
T0-4-8441/I1	207142	141
T0-4-8441/IVS	031731	105
T0-4-8441/Z	053088	84
T0-4-SOND*/E	907768	165
T0-4-SOND*/EA/SVB	907779	165
T0-4-SOND*/EA/SVB-SW	908046	165
T0-4-SOND*/EZ	907790	165
T0-4-SOND*/I1	207489	165
T0-4-SOND*/I1/SVB	207490	165
T0-4-SOND*/I1/SVB-SW	207491	165
T0-4-SOND*/IVS	907809	165
T0-4-SOND*/V/SVB	907820	165
T0-4-SOND*/V/SVB-SW	908057	165
T0-4-SOND*/Z	907842	165
T0-5-15876/E	000893	36
T0-5-15876/EZ	000900	60
T0-5-15876/IVS	000902	106
T0-5-15876/Z	000942	85
T0-5-8270/E	091059	42
T0-5-8270/EZ	093432	65
T0-5-8270/IVS	098178	110
T0-5-8270/Z	010378	89
T0-5-8281/E	048344	41
T0-5-8281/EZ	050717	64
T0-5-8281/IVS	055463	109
T0-5-8281/Z	057836	88
T0-5-8369/E	060204	31
T0-5-8369/EZ	024610	54
T0-5-8369/IVS	064951	102
T0-5-SOND*/E	907769	166
T0-5-SOND*/EZ	907791	166
T0-5-SOND*/IVS	907810	166
T0-5-SOND*/Z	907843	166
T0-6-15866/E	055460	36
T0-6-15866/EZ	012747	60
T0-6-15866/IVS	036477	106
T0-6-15866/Z	067326	85
T0-6-8271/E	015124	42
T0-6-8271/EZ	017497	65
T0-6-8271/IVS	022243	110
T0-6-8271/Z	024616	89
T0-6-8282/E	062582	41
T0-6-8282/EZ	064955	64
T0-6-8282/IVS	069701	109
T0-6-8282/Z	072074	88
T0-6-8370/E	062577	31
T0-6-8370/EZ	029356	54
T0-6-8370/IVS	067324	102
T0-6-8370/Z	010380	82
T0-6-SOND*/E	907770	166
T0-6-SOND*/EZ	907792	166
T0-6-SOND*/IVS	907811	166
T0-6-SOND*/Z	907844	166
T0-7-SOND*/E	907771	166
T0-7-SOND*/EZ	907793	166

Part number	Article number	Page
T0-7-SOND*/IVS	907812	166
T0-7-SOND*/Z	907845	166
T0-8-8372/E	064950	31
T0-8-8372/EZ	034102	54
T0-8-8372/IVS	069697	102
T0-8-8372/Z	012753	82
T0-8-SOND*/E	907772	166
T0-8-SOND*/EZ	907794	166
T0-8-SOND*/IVS	907813	166
T0-8-SOND*/Z	907846	166
T0-9-SOND*/E	907773	166
T0-9-SOND*/EZ	907795	166
T0-9-SOND*/IVS	907814	166
T0-9-SOND*/Z	907847	166
T3-10-SOND*/E	907859	168
T3-10-SOND*/EZ	907881	168
T3-10-SOND*/Z	907922	168
T3-1-102/E	076073	18
T3-1-102/EA/SVB	014374	25
T3-1-102/EA/SVB-SW	016747	24
T3-1-102/E-RT	016318	22
T3-1-102/EZ	078446	49
T3-1-102/I2	207165	116
T3-1-102/I2/SVB	207198	126
T3-1-102/I2/SVB-SW	207199	123
T3-1-102/I2-RT	207166	120
T3-1-102/V/SVB	019120	74
T3-1-102/V/SVB-SW	021493	73
T3-1-102/Z	083192	70
T3-11-SOND*/E	907860	168
T3-11-SOND*/EZ	907882	168
T3-11-SOND*/Z	907923	168
T3-1-8200/E	064208	18
T3-1-8200/EA/SVB	066576	25
T3-1-8200/EA/SVB-SW	068949	24
T3-1-8200/E-RT	017025	22
T3-1-8200/EZ	066581	49
T3-1-8200/I2	207167	116
T3-1-8200/I2/SVB	207200	126
T3-1-8200/I2/SVB-SW	207201	123
T3-1-8200/V/SVB	007255	74
T3-1-8200/V/SVB-SW	004882	73
T3-1-8200/Z	071327	70
T3-1-8210/E	054718	29
T3-1-8210/EZ	003072	52
T3-1-8210/I2	207169	135
T3-1-8210/Z	057091	81
T3-1-8214/E	009632	30
T3-1-SOND*/E	907852	167
T3-2-8211/E	061837	29
T3-2-8211/EZ	003075	52
T3-2-8211/I2	207178	135
T3-2-8211/Z	064210	81
T3-2-8215/E	016751	30
T3-2-8215/I2	207179	136
T3-2-8221/E	045227	31
T3-2-8221/EZ	001025	54
T3-2-8221/I2	207180	136
T3-2-8221/Z	047600	82
T3-2-8400/E	073695	35
T3-2-8400/EZ	000687	60
T3-2-8400/I2	207181	142
T3-2-8400/Z	095060	85
T3-3-15680/EA/SVB	012002	27
T3-3-15680/EA/SVB-SW	014375	26
T3-3-15680/EA/SVB-SW	231946	26
T3-3-15680/I2/SVB	207202	132
T3-3-15680/I2/SVB-SW	207203	129
T3-3-15680/V/SVB	016748	76
T3-3-15680/V/SVB-SW	019121	75
T3-3-15683/E	014377	23
T3-3-15683/EA/SVB	040478	27
T3-3-15683/EA/SVB-SW	042851	26
T3-3-15683/I2	207182	121
T3-3-15683/I2/SVB	207206	132
T3-3-15683/I2/SVB-SW	207207	129
T3-3-15683/SE2	197475	122
T3-3-15683/SE2/SVB	197476	134
T3-3-15683/SE2/SVB-SW	197477	131
T3-3-15683/V/SVB	045224	76
T3-3-8212/E	068956	29
T3-3-8212/EZ	003080	52
T3-3-8212/I2	207183	135
T3-3-8212/Z	071329	81
T3-3-8216/E	023870	30
T3-3-8216/I2	207184	136
T3-3-8222/E	052346	31
T3-3-8222/EZ	001069	54
T3-3-8222/I2	207185	136
T3-3-8222/Z	057092	82
T3-3-8228/E	002538	35
T3-3-8228/EZ	000695	60
T3-3-8228/I2	207186	142
T3-3-8228/Z	004911	85
T3-3-8342/E	045225	18
T3-3-8342/EA/SVB	071326	25
T3-3-8342/EA/SVB-SW	073699	24
T3-3-8342/I2	207187	116
T3-3-8342/I2/SVB	207208	126
T3-3-8342/I2/SVB-SW	207209	123
T3-3-8342/SE1	197456	117
T3-3-8342/SE1/SVB-SW	197458	125
T3-3-8342/SE2/SVB	197457	128
T3-3-8342/V/SVB	076072	74
T3-3-8342/V/SVB-SW	078445	73
T3-3-8342/Z	052344	70
T3-3-8401/E	030992	35
T3-3-8401/EZ	000694	60
T3-3-8401/I2	207188	142

Index - By part number

Part number	Article number	Page
T3-3-8401/Z	035739	85
T3-3-8451/E	028641	34
T3-3-8451/EZ	000956	59
T3-3-8451/I2	207189	141
T3-3-8451/Z	031014	84
T3-3-8901/E	231949	23
T3-3-8901/EA/SVB	231945	27
T3-3-8901/EZ	231950	51
T3-3-8901/I2	231951	121
T3-3-8901/I2/SVB	218987	132
T3-3-8901/I2/SVB-SW	218988	129
T3-3-8901/Z	231952	72
T3-4-15682/E	023869	23
T3-4-15682/EA/SVB	054716	27
T3-4-15682/EA/SVB-SW	057089	26
T3-4-15682/I2	207190	121
T3-4-15682/I2/SVB	207210	132
T3-4-15682/I2/SVB-SW	207211	129
T3-4-15682/SE2	197472	122
T3-4-15682/SE2/SVB-SW	197474	131
T3-4-15682/SE2-SVB	197473	134
T3-4-15682/V/SVB	059462	76
T3-4-15682/V/SVB-SW	061835	75
T3-4-15682/Z	030988	72
T3-4-74949GB/E	400001	35
T3-4-8213/E	076075	29
T3-4-8213/EZ	003079	52
T3-4-8213/I2	207191	135
T3-4-8213/Z	078448	81
T3-4-8223/E	059465	31
T3-4-8223/I2	207192	136
T3-4-8223/Z	061838	82
T3-4-8294/E	002513	29
T3-4-8294/I2	207193	135
T3-4-8294/Z	004886	81
T3-4-8344/E	020593	18
T3-4-8344/EA/SVB	008964	25
T3-4-8344/EA/SVB-SW	008965	24
T3-4-8344/EZ	020595	49
T3-4-8344/I2	207194	116
T3-4-8344/I2/SVB	207212	126
T3-4-8344/I2/SVB-SW	207213	123
T3-4-8344/SE2	197459	117
T3-4-8344/SE2/SVB	197460	128
T3-4-8344/SE2/SVB-SW	197461	125
T3-4-8344/V/SVB	020598	74
T3-4-8344/V/SVB-SW	008967	73
T3-4-8344/Z	020600	70
T3-4-8410/E	009657	38
T3-4-8410/EZ	000721	61
T3-4-8410/I2	207195	147
T3-4-8410/Z	012030	87
T3-4-8440/E	035760	34
T3-4-8440/EZ	000959	59
T3-4-8440/I2	207196	141
T3-4-8440/Z	038133	84
T3-4-8441/E	042879	34
T3-4-8441/I2	207197	141
T3-4-8441/Z	045252	84
T3-4-8902/E	215222	29
T3-4-8902/EZ	215223	52
T3-4-8902/I2	215224	135
T3-4-8902/Z	215225	81
T3-5-15876/E	016776	36
T3-5-15876/EZ	000797	60
T3-5-15876/I2	207537	142
T3-5-15876/Z	019149	85
T3-5-8369/E	066584	31
T3-5-8369/I2	207536	136
T3-5-8369/Z	068957	82
T3-5-SOND*/E	907850	167, 168
T3-5-SOND*/EA/SVB	907861	167, 168
T3-5-SOND*/EA/SVB-SW	908080	167, 168
T3-5-SOND*/EZ	907872	167, 168
T3-5-SOND*/I2	207492	167, 168
T3-5-SOND*/I2/SVB	207493	167, 168
T3-5-SOND*/I2/SVB-SW	207494	167, 168
T3-5-SOND*/V/SVB	907891	167, 168
T3-5-SOND*/V/SVB-SW	908091	167, 168
T3-5-SOND*/Z	907913	167, 168
T3-6-15866/E	054744	36
T3-6-15866/Z	057117	85
T3-6-8370/E	073703	31
T3-6-8370/EZ	004506	54
T3-6-SOND*/E	907855	168
T3-6-SOND*/EA/SVB	907866	168
T3-6-SOND*/EA/SVB-SW	908085	168
T3-6-SOND*/EZ	907877	168
T3-6-SOND*/V/SVB	907896	168
T3-6-SOND*/V/SVB-SW	908096	168
T3-6-SOND*/Z	907918	168
T3-7-SOND*/E	907856	168
T3-7-SOND*/EZ	907878	168
T3-7-SOND*/Z	907919	168
T3-8-8372/E	080822	31
T3-8-8372/Z	083195	82
T3-8-SOND*/E	907857	168
T3-8-SOND*/EZ	907879	168
T3-8-SOND*/Z	907920	168
T3-9-SOND*/E	907858	168
T3-9-SOND*/EZ	907880	168
T3-9-SOND*/Z	907921	168
T4-1-SOND*/EA/SVB	907863	167
T4-1-SOND*/EA/SVB-SW	908082	167
T4-1-SOND*/EZ	907874	167
T4-1-SOND*/I2	207498	167
T4-1-SOND*/I2/SVB	207499	167
T4-1-SOND*/I2/SVB-SW	207500	167
T4-1-SOND*/V/SVB	907893	167
T4-1-SOND*/V/SVB-SW	908093	167
T4-1-SOND*/Z	907915	167
T5-1-102/EA/SVB	098808	25
T5-1-102/EA/SVB-SW	098807	24
T5-1-102/I5/SVB	207273	126
T5-1-8200/E-RT	097225	22
T5-1-SOND*/E	907978	171
T5-1-SOND*/EA/SVB	908031	171
T5-1-SOND*/EA/SVB-SW	908126	171
T5-1-SOND*/I4	207524	171
T5-1-SOND*/I4/SVB	207525	171
T5-1-SOND*/I4/SVB-SW	207526	171
T5-1-SOND*/V/SVB	908003	171
T5-1-SOND*/V/SVB-SW	908134	171
T5-1-SOND*/Z	908021	171
T5-2-SOND*/E	907979	171
T5-2-SOND*/EA/SVB	907988	171
T5-2-SOND*/EA/SVB-SW	908127	171
T5-2-SOND*/I4	207527	171
T5-2-SOND*/I4/SVB	207528	171
T5-2-SOND*/I4/SVB-SW	207529	171
T5-2-SOND*/V/SVB	908004	171
T5-2-SOND*/V/SVB-SW	908135	171
T5-2-SOND*/Z	908022	171
T5-3-8212/E	096466	29
T5-3-8212/I5	207266	135
T5-3-8212/Z	096464	81
T5-3-8342/EA/SVB	096383	25
T5-3-8342/EA/SVB-SW	096382	24
T5-3-8342/I5/SVB	207279	126
T5-3-8342/I5/SVB-SW	207280	123
T5-3-8342/I5-SI	207447	144
T5-3-8342/I5-SI-SW	207448	143
T5-3-8342/V/SVB	096381	74
T5-3-8342/V/SVB-SW	096380	73
T5-3-8901/EA/SVB	207408	27
T5-3-8901/EA/SVB-SW	207409	26
T5-3-8901/I5/SVB	207277	132
T5-3-8901/I5/SVB-SW	207278	129
T5-3-SOND*/E	907980	171
T5-3-SOND*/EA/SVB	907989	171
T5-3-SOND*/EA/SVB-SW	908128	171
T5-3-SOND*/I4	207530	171
T5-3-SOND*/I4/SVB	207531	171
T5-3-SOND*/I4/SVB-SW	207532	171
T5-3-SOND*/V/SVB-SW	908136	171
T5-3-SOND*/Z	908023	171
T5-4-15682/E(	207412	23
T5-4-15682/EA/SVB	207413	27
T5-4-15682/EA/SVB-SW	207414	26
T5-4-15682/I5	207269	121
T5-4-15682/I5/SVB	207281	132
T5-4-15682/I5/SVB-SW	207282	129
T5-4-15682/I5-SI	207285	144
T5-4-15682/I5-SI-SW	207286	143
T5-4-15682/V/SVB	207415	76
T5-4-15682/V/SVB-SW	207416	75
T5-4-15682/Z	207417	72
T5-4-8213/E	096014	29
T5-4-8213/I5	207270	135
T5-4-8213/Z	096012	81
T5-4-8294/E	095986	29
T5-4-8294/I5	207433	135
T5-4-8294/Z	095984	81
T5-4-8344/EA/SVB	095961	25
T5-4-8344/EA/SVB-SW	095960	24
T5-4-8344/I5/SVB	207283	126
T5-4-8344/I5/SVB-SW	207284	123
T5-4-8344/V/SVB	095959	74
T5-4-8344/V/SVB-SW	095958	73
T5-4-8902/E	207418	29
T5-4-8902/I5	207214	135
T5-4-8902/Z	207419	81
T5-4-8903/I5-SI	207289	144
T5-4-8903/I5-SI-SW	207290	143
T5-4-SOND*/E	907981	171
T5-4-SOND*/EA/SVB	907990	171
T5-4-SOND*/EA/SVB-SW	908129	171
T5-4-SOND*/I4	207533	171
T5-4-SOND*/I4/SVB	207534	171
T5-4-SOND*/I4/SVB-SW	207535	171
T5-4-SOND*/V/SVB	908005	171
T5-4-SOND*/V/SVB-SW	908137	171
T5-5-SOND*/E	907982	172
T5-5-SOND*/EA/SVB	908991	172
T5-5-SOND*/EA/SVB-SW	908130	172
T5-5-SOND*/V/SVB	908007	172
T5-5-SOND*/V/SVB-SW	908138	172
T5-5-SOND*/Z	908025	172
T5-6-SOND*/E	907983	172
T5-6-SOND*/EA/SVB	908992	172
T5-6-SOND*/EA/SVB-SW	908131	172
T5-6-SOND*/V/SVB	908008	172
T5-6-SOND*/V/SVB-SW	908139	172
T5-6-SOND*/Z	908026	172
T5-7-SOND*/E	907984	172
T5-7-SOND*/EA/SVB	908993	172
T5-7-SOND*/EA/SVB-SW	908132	172
T5-7-SOND*/V/SVB	908009	172
T5-7-SOND*/V/SVB-SW	908140	172
T5-7-SOND*/Z	908027	172
T5-8-SOND*/E	907985	172
T5-8-SOND*/EA/SVB	908994	172
T5-8-SOND*/EA/SVB-SW	908133	172
T5-8-SOND*/V/SVB	908010	172
T5-8-SOND*/V/SVB-SW	908141	172
T5-8-SOND*/Z	908028	172
T5-9-SOND*/E	907986	172
T5-9-SOND*/EA/SVB	908029	172
T5-9-SOND*/EA/SVB-SW	907987	172
T5-9-SOND*/V/SVB	908030	172
T5B-10-SOND*/E	907933	170
T5B-10-SOND*/Z	907977	170
T5B-1-102/E	094471	18
T5B-1-102/EA/SVB	094469	25
T5B-1-102/EA/SVB-SW	094468	24
T5B-1-102/E-RT	094470	22
T5B-1-102/I4	207215	116
T5B-1-102/I4/SVB	207238	126
T5B-1-102/I4/SVB-SW	207239	123
T5B-1-102/V/SVB	094463	74
T5B-1-102/V/SVB-SW	094462	73
T5B-1-102/Z	094460	70
T5B-1-8200/E	094281	18
T5B-1-8200/EA/SVB	094279	25
T5B-1-8200/EA/SVB-SW	094278	24
T5B-1-8200/E-RT	094280	22
T5B-1-8200/I4	207218	116
T5B-1-8200/I4/SVB	207240	126
T5B-1-8200/I4/SVB-SW	207241	123
T5B-1-8200/V/SVB	094273	74
T5B-1-8200/Z	094270	70
T5B-1-8210/E	094261	29
T5B-1-8210/I4	207432	135
T5B-1-8210/Z	094258	81
T5B-1-SOND*/E	907924	169
T5B-1-SOND*/EA/SVB	907934	169
T5B-1-SOND*/EA/SVB-SW	908106	169
T5B-1-SOND*/I4	207510	169
T5B-1-SOND*/I4/SVB	207511	169
T5B-1-SOND*/I4/SVB-SW	207512	169
T5B-1-SOND*/V/SVB	907950	169
T5B-1-SOND*/V/SVB-SW	908114	169
T5B-1-SOND*/Z	907968	169
T5B-2-8211/E	093094	29
T5B-2-8211/I4	207220	135
T5B-2-8211/Z	093082	81
T5B-2-8221/E	093047	31
T5B-2-8221/I4	207221	136
T5B-2-8221/Z	093044	82
T5B-2-8400/E	092918	35
T5B-2-8400/I4	207222	142
T5B-2-SOND*/E	907925	169
T5B-2-SOND*/EA/SVB	907935	169
T5B-2-SOND*/EA/SVB-SW	908107	169
T5B-2-SOND*/I4	207514	169
T5B-2-SOND*/I4/SVB	207515	169
T5B-2-SOND*/I4/SVB-SW	207516	169
T5B-2-SOND*/V/SVB	907951	169
T5B-2-SOND*/V/SVB-SW	908115	169
T5B-2-SOND*/Z	907969	169
T5B-3-8212/E	092386	29
T5B-3-8212/I4	207223	135
T5B-3-8212/Z	092383	81
T5B-3-8222/E	092378	31
T5B-3-8222/I4	207224	136
T5B-3-8222/Z	092375	82
T5B-3-8223/I4	207231	136
T5B-3-8228/E	092374	35
T5B-3-8228/I4	207225	142
T5B-3-8342/E	092310	18
T5B-3-8342/EA/SVB	092308	25
T5B-3-8342/EA/SVB-SW	092307	24
T5B-3-8342/I4	207226	116
T5B-3-8342/I4/SVB	207242	126
T5B-3-8342/I4/SVB-SW	207243	123
T5B-3-8342/I4-SI	207250	144
T5B-3-8342/I4-SI-SW	207251	143
T5B-3-8342/V/SVB	092300	74
T5B-3-8342/V/SVB-SW	092299	73
T5B-3-8342/Z	092297	70
T5B-3-8344/E	092064	18
T5B-3-8344/I4	207233	116
T5B-3-8401/E	092296	35
T5B-3-8401/I4	207227	142
T5B-3-8401/Z	092293	85
T5B-3-8451/E	092288	34
T5B-3-8451/I4	207228	141
T5B-3-8901/EA/SVB	207420	27
T5B-3-8901/EA/SVB-SW	207421	26
T5B-3-8901/I4/SVB	207244	132
T5B-3-8901/I4/SVB-SW	207245	129
T5B-3-8901/V/SVB	207422	76
T5B-3-8901/V/SVB-SW	207423	75
T5B-3-SOND*/E	907926	169
T5B-3-SOND*/EA/SVB	907936	169
T5B-3-SOND*/EA/SVB-SW	908108	169
T5B-3-SOND*/I4	207518	169
T5B-3-SOND*/I4/SVB	207519	169
T5B-3-SOND*/I4/SVB-SW	207520	169
T5B-3-SOND*/V/SVB	907952	169
T5B-3-SOND*/V/SVB-SW	908116	169
T5B-3-SOND*/Z	907970	169
T5B-4-15682/E	207424	23
T5B-4-15682/EA/SVB	207425	27
T5B-4-15682/EA/SVB-SW	207426	26
T5B-4-15682/I4	207229	121
T5B-4-15682/I4/SVB	207246	132
T5B-4-15682/I4/SVB-SW	207247	129
T5B-4-15682/I4-SI	207254	144
T5B-4-15682/I4-SI-SW	207255	143
T5B-4-15682/V/SVB	207427	76
T5B-4-15682/V/SVB-SW	207428	75
T5B-4-15682/Z	207429	72
T5B-4-74949GB/E	400002	35
T5B-4-8213/E	092112	29
T5B-4-8213/I4	207230	135
T5B-4-8213/Z	092109	81

Index - By part number

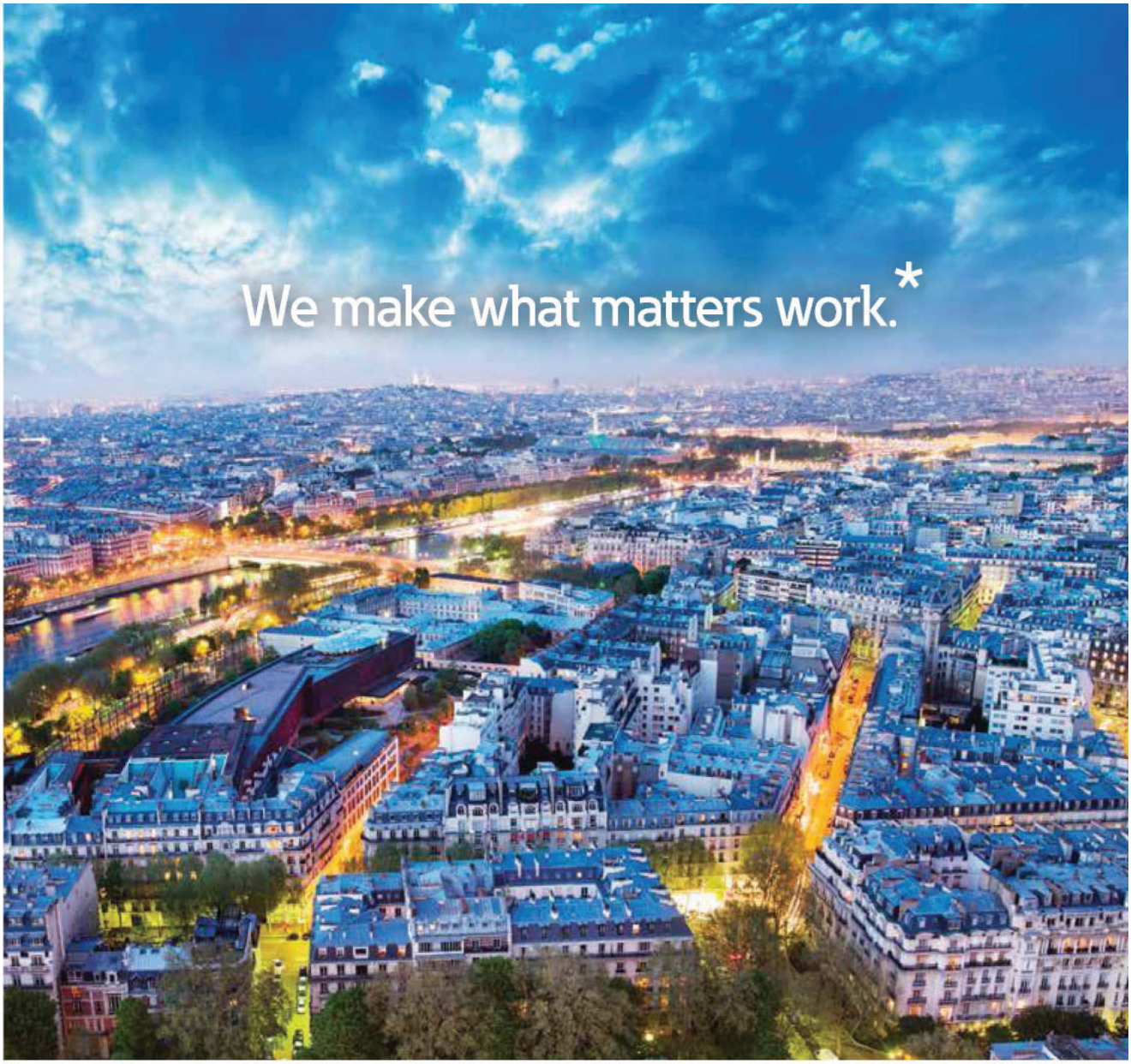
Part number	Article number	Page
T5B-4-8223/E	092108	31
T5B-4-8223/Z	092105	82
T5B-4-8294/E	092084	29
T5B-4-8294/I4	207232	135
T5B-4-8294/Z	092081	81
T5B-4-8344/EA/SVB	092062	25
T5B-4-8344/EA/SVB-SW	092061	24
T5B-4-8344/I4/SVB	207248	126
T5B-4-8344/I4/SVB-SW	207249	123
T5B-4-8344/V/SVB	092056	74
T5B-4-8344/V/SVB-SW	092055	73
T5B-4-8410/E	092052	38
T5B-4-8410/I4	207234	147
T5B-4-8410/Z	092049	87
T5B-4-8440/E	092032	34
T5B-4-8440/I4	207235	141
T5B-4-8440/Z	092029	84
T5B-4-8441/E	092028	34
T5B-4-8441/I4	207236	141
T5B-4-8441/Z	092025	84
T5B-4-8902/E	207430	29
T5B-4-8902/I4	207237	135
T5B-4-8902/Z	207431	81
T5B-4-8903/I4-SI	207258	144
T5B-4-8903/I4-SI-SW	207259	143
T5B-4-SOND*/E	907927	169
T5B-4-SOND*/EA/SVB	907937	169
T5B-4-SOND*/EA/SVB-SW	908109	169
T5B-4-SOND*/I4	207521	169
T5B-4-SOND*/I4/SVB	207522	169
T5B-4-SOND*/I4/SVB-SW	207523	169
T5B-4-SOND*/V/SVB	907953	169
T5B-4-SOND*/V/SVB-SW	908117	169
T5B-4-SOND*/Z	907971	169
T5B-5-15876/E	214785	36
T5B-5-15876/Z	214786	85
T5B-5-SOND*/E	907928	170
T5B-5-SOND*/EA/SVB	907938	170
T5B-5-SOND*/EA/SVB-SW	908110	170
T5B-5-SOND*/V/SVB	907954	170
T5B-5-SOND*/V/SVB-SW	908118	170
T5B-5-SOND*/Z	907972	170
T5B-6-SOND*/E	907929	170
T5B-6-SOND*/EA/SVB	907939	170
T5B-6-SOND*/EA/SVB-SW	908111	170
T5B-6-SOND*/V/SVB	907955	170
T5B-6-SOND*/V/SVB-SW	908119	170
T5B-6-SOND*/Z	907973	170
T5B-7-15866/E	214788	36
T5B-7-SOND*/E	907930	170
T5B-7-SOND*/EA/SVB	907940	170
T5B-7-SOND*/EA/SVB-SW	908112	170
T5B-7-SOND*/V/SVB	907956	170
T5B-7-SOND*/V/SVB-SW	908120	170
T5B-7-SOND*/Z	907974	170
T5B-8-SOND*/E	907931	170
T5B-8-SOND*/EA/SVB	907941	170
T5B-8-SOND*/EA/SVB-SW	908113	170
T5B-8-SOND*/V/SVB	907957	170
T5B-8-SOND*/V/SVB-SW	908121	170
T5B-8-SOND*/Z	907975	170
T5B-9-SOND*/E	907932	170
T5B-9-SOND*/Z	907976	170
T6-160-15682/V/SVB/HI11	200619	76
T6-160-15682/V/SVB-SW/HI11	200127	75
T6-160-6/I45/SVB/HI11	201448	132
T6-160-6/I45/SVB-SW/HI11	201447	129
T6-3-8212/E/HI12	214781	29
T8-3-8212/E/HI12	214782	29
T8-3-8342/I48/SVB/HI11	201450	132
T8-3-8342/I48/SVB-SW/HI11	201449	129
T8-3-8342/V/SVB/HI11	200620	76
T8-3-8342/V/SVB-SW/HI11	200128	75
TM-1-15431/E	025045	33
TM-1-15431/EZ	000691	58
TM-1-15431/IVS	225342	104
TM-1-8175/EZ	015690	50
TM-1-8178/E	098608	19
TM-1-8178/EZ	016786	50
TM-1-8210/E	096234	28
TM-1-8210/EZ	015137	53
TM-1-8214/E	032164	30
TM-1-8220/E	081996	28
TM-1-8220/EZ	000692	53
TM-1-8220F88/EZ	016925	58
TM-1-8240/E	058267	40
TM-1-8240/EZ	015226	63
TM-1-8290/E	070131	18
TM-1-8290/EZ	000693	49
TM-1-8291/E	072504	18
TM-1-8291/EZ	015073	49
TM-1-8310/EZ	045479	57
TM-1-8311/EZ	045487	57
TM-1-SOND*/E	907749	173
TM-1-SOND*/E	907755	173
TM-1-SOND*/IVS	225346	173
TM-1-SOND-ERSTBESTELLUNG/E	208261	173
TM-1-SOND-ERSTBESTELLUNG/EZ	208262	173
TM-1-SOND-ERSTBESTELLUNG/IVS	225347	173
TM-2-15432/E	027418	33
TM-2-15432/EZ	016878	58
TM-2-8211/E	098607	28
TM-2-8211/EZ	015166	53
TM-2-8215/E	034537	30
TM-2-8219/E	017926	28
TM-2-8221/E	084369	28
TM-2-8221/EZ	015197	53
TM-2-8230/E	039283	39
TM-2-8230/EZ	000701	66

Part number	Article number	Page
TM-2-8231/E	044029	39
TM-2-8231/EZ	000700	66
TM-2-8241/E	065386	40
TM-2-8241/EZ	015256	63
TM-2-8260/E	060640	40
TM-2-8260/EZ	045483	63
TM-2-8292/E	074877	18
TM-2-8292/EZ	015096	49
TM-2-8293/E	077250	18
TM-2-8293/EZ	045486	49
TM-2-8550/E	020300	32
TM-2-8550/EZ	000699	55
TM-2-SOND*/E	907763	173
TM-2-SOND*/EZ	907756	173
TM-2-SOND*/IVS	225348	173
TM-2-SOND-ERSTBESTELLUNG/E	208263	173
TM-2-SOND-ERSTBESTELLUNG/EZ	208264	173
TM-2-SOND-ERSTBESTELLUNG/IVS	225349	173
TM-3-15433/E	029791	33
TM-3-15433/EZ	045490	58
TM-3-8212/E	010807	28
TM-3-8212/EZ	045491	53
TM-3-8222/E	086742	28
TM-3-8222/EZ	045493	53
TM-3-8232/E	039298	39
TM-3-8232/EZ	015592	66
TM-3-8233/E	053521	39
TM-3-8233/EZ	015630	66
TM-3-8242/E	072505	40
TM-3-8242/EZ	015506	63
TM-3-8243/E	079624	40
TM-3-8243/EZ	015537	63
TM-3-8244/E	081997	40
TM-3-8244/EZ	045495	63
TM-3-8256/E	079623	18
TM-3-8261/E	067759	40
TM-3-8261/EZ	000698	63
TM-3-8280/E	063013	40
TM-3-8280/EZ	045496	63
TM-3-8299/E	020299	28
TM-3-8401/E	015554	35
TM-3-SOND*/E	907750	173
TM-3-SOND*/EZ	907757	173
TM-3-SOND-ERSTBESTELLUNG/E	208265	173
TM-3-SOND-ERSTBESTELLUNG/EZ	208266	173
TM-4-8213/E	013180	28
TM-4-8213/EZ	045847	53
TM-4-8223/E	089115	28
TM-4-8223/EZ	046119	53
TM-4-8262/E	074878	40
TM-4-8262/EZ	046120	63
TM-4-8552/E	025046	32
TM-4-SOND*/E	907751	173
TM-4-SOND*/EZ	907758	173
TM-4-SOND-ERSTBESTELLUNG/E	208267	173
TM-4-SOND-ERSTBESTELLUNG/EZ	208268	173
TM-5-8237/E	069150	39
TM-5-8237/EZ	015661	66
TM-5-8247/E	009741	40
TM-5-8247/EZ	015565	63
TM-5-8252/E	041671	39
TM-5-8252/EZ	046123	66
TM-5-8270/E	041656	39
TM-5-8270/EZ	046124	66
TM-5-8281/E	070132	40
TM-5-8281/EZ	046125	63
TM-5-8369/E	091488	28
TM-5-8369/EZ	046126	53
TM-5-SOND*/E	907764	173
TM-5-SOND*/EZ	907759	173
TM-5-SOND-ERSTBESTELLUNG/E	208269	173
TM-5-SOND-ERSTBESTELLUNG/EZ	208270	173
TM-6-8253/E	046127	66
TM-6-8253/E	055894	39
TM-6-8271/E	046402	39
TM-6-8271/EZ	046128	66
TM-6-8282/E	077251	40
TM-6-8370/E	093861	28
TM-6-SOND*/E	907752	173
TM-6-SOND*/EZ	907760	173
TM-6-SOND-ERSTBESTELLUNG/E	208271	173
TM-6-SOND-ERSTBESTELLUNG/EZ	208272	173
TM-7-SOND*/E	907753	173
TM-7-SOND*/EZ	907761	173
TM-7-SOND-ERSTBESTELLUNG/E	208273	173
TM-7-SOND-ERSTBESTELLUNG/EZ	208274	173
TM-8-SOND*/E	907754	173
TM-8-SOND*/EZ	907762	173
TM-8-SOND-ERSTBESTELLUNG/E	208275	173
TM-8-SOND-ERSTBESTELLUNG/EZ	208276	173
UV-P3	048289	161
UV-T0	019925	161
V/EA/SVB/T5	045065	154
V/EA/SVB-SW/T5	045064	154
V/EA/SVB-SW-T0	065011	154
V/EA/SVB-T0	062638	154
V-M25	206911	151
VR-T0	089082	158
VR-T3	050987	158
ZAV(X1)+ZVV(X1)-T0/P3	254546	92
ZAV-P3	029417	92
ZAV-P5	280979	92
ZAV-T0	027044	92
ZFS(*)-P5	105225	156
ZFS60-P3	022297	156
ZFS60-T0	019924	156
ZFS61/62/P3	065739	156
ZFS61/62-T0	030170	156
ZFS63-P3	047423	156

Part number	Article number	Page
ZFS63-T0	047424	156
ZFS68-T0	065751	156
ZFS77-P3	047422	156
ZFS77-T0	065752	156
ZFS80-P3	205565	156
ZFS80-T0	205548	156
ZFSX-P3	027043	156
ZFSX-T0	024670	156
ZVV-P3	024671	92
ZVV-T0	022298	92

Notes

Notes



* At Eaton, we believe that power is a fundamental part of just about everything people do. That's why we're dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people's lives, the communities where we live and work, and the planet our future generations depend upon. Because this is what really matters. And we're here to make sure it works.

To learn more go to: Eaton.com/WhatMatters

EATON
Powering Business Worldwide

We make what matters work.

Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy, helping to solve the world's most urgent power management challenges, and doing what's best for our stakeholders and all of society.

Founded in 1911, Eaton has been listed on the NYSE for nearly a century. We reported revenues of $19.6 billion in 2021 and serve customers in more than 170 countries.
For more information, visit www.eaton.com.
Follow us on Twitter and LinkedIn.

Eaton Industries GmbH
Hein-Moeller-Str. 7-11
D-53115 Bonn/Germany

Eaton Electrical Products Limited
Unit 1, Hawker Business Park
Melton Road
Burton-on-the-Wolds
LE12 5TH

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton. The same applies to Trademarks (especially Eaton, Moeller, and Cutler-Hammer). The Terms and Conditions of Eaton apply, as referenced on Eaton Internet pages and Eaton order confirmations.

Powering Business Worldwide

© 2022 Eaton
All Rights Reserved
PDF Only
Publication No. CA042001EN
February 2024

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.