



PRODUCT-DETAILS

S402E-C6

S402E-C6 Miniature Circuit Breaker

General Information

Extended Product Type	S402E-C6
Product ID	2CCS552001R0064
EAN	7612270101870
Catalog Description	S402E-C6 Miniature Circuit Breaker
Long Description	Pluggable Miniature circuit-breaker for the SMISLINE TP System acc. IEC/EN 60898-1; IEC/EN 60947-2 Rated short-circuit capacity Icn 6 kA Rated ultimate short-circuit capacity Icu 25 kA Rated current In 6A Tripping characteristic C Poles 2L Rated voltage Ue 230 VAC / 400 VAC

Ordering

E-Number (Switzerland)	809146809
EAN	7612270101870
Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

Dimensions

Product Net Width	36 mm
Product Net Height	91 mm
Product Net Length	82 mm
Product Net Depth / Length	82 mm
Product Net Weight	221 g

Container Information

Package Level 1 Units	carton 5 piece
Package Level 1 Width	185 mm
Package Level 1 Height	89 mm
Package Level 1 Depth / Length	101 mm
Package Level 1 Gross Weight	1125 g
Package Level 1 EAN	7612270101870

Environmental

Ambient Air
Temperature

Operation -25...55 °C

RoHS Status

Following EU Directive 2002/95/EC August 18, 2005 and amendment

Additional Information

Ambient Temperature	-25...55 °C
Connecting Capacity	Rigid 0 ... 25 mm ²
Degree of Protection	IP20
Energy Limiting Class	3
Frequency (f)	50 ... 60 Hz
Input Voltage Type	AC
Number of Poles	2
Number of Protected Poles	2
Object Classification Code	FC
Overvoltage Category	III
Pollution Degree	4
Power Loss	3.6 W
Product Main Type	S400
Product Name	Miniature Circuit Breaker
Rated Current (I _N)	6 A
Rated Frequency (f)	50-60 Hz
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Insulation Voltage (U _i)	440 V
Rated Operational Current (I _e)	6 A
Rated Operational Voltage	240 / 415 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(230 V AC) 6 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	50 %
Rated Short-Circuit Capacity (I _{cn})	(400 V) 6 kA (230 V) 6 kA
Rated Voltage (U _r)	240 / 415 V
Release Type	C
RoHS Date	20170426
Standards	IEC/EN 60898-1
Tripping Characteristic	C

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107492A6192
Declaration of Conformity - CE	9AKK107991A9633
Environmental Information	2CCY451206D0201
Instructions and Manuals	2CCC451019M0109
RoHS Information	2CCC413008D0206_RoHS
Dimension Diagram	9AKK107492A6192

Classifications		
ETIM 4	EC000042 - Miniature circuit breaker (MCB)	
ETIM 5	EC000042 - Miniature circuit breaker (MCB)	
ETIM 6	EC000042 - Miniature circuit breaker (MCB)	
ETIM 7	EC000042 - Miniature circuit breaker (MCB)	
Object Classification Code		FC
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	

Categories
Low Voltage Products and Systems → Modular DIN Rail Products → Plug-in Distribution Systems → Miniature Circuit Breakers MCBs