Accessories for pluggable interface relays CR-U
Sockets
Data sheet

2CDC 291 043 F0004
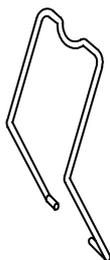
CR-U2S

2CDC 291 044 F0004

CR-U3S

2CDC 292 082 F0004

CR-UH

Features

- Standard socket for interface relays CR-U
- Snap-on mounting on DIN rail
- Width 38 mm
- Connector for pluggable function modules: reverse polarity protection, LED indication, RC element, overload protection

Approvals

RU , c RU us , SA , PG

Marks

CE

Ordering data

Type	Version	Order code
Sockets		
CR-U2S	**Socket for 2 c/o + module**	**1SVR 405 670 R0000**
CR-U3S	**Socket for 3 c/o + module**	**1SVR 405 660 R0000**
CR-U3E	**Socket for 3 c/o**	**1SVR 405 660 R0100**
Socket accessories		
CR-UH	**Holder for CR-U socket**	**1SVR 405 669 R0000**

Packing unit = 10 pieces.
Relays and pluggable function modules see separate data sheets.

Technical data

| Type		CR-UxS	CR-U2E
Output circuits	11-12/14, 21-22/24, ...		
Number of poles		2 or 3	2
Rated voltage	10 A	400 V AC	
	12 A	300 V AC	-
Rated current		10 A / 12 A	10 A
General data			
Dimensions (without holder)	(L x W x H)	75 x 38 x 26 mm	70 x 38 x 26 mm
Weight			
Mounting position			
Degree of protection	terminals	IP 20 B (EN 60529)	
Temperature range	operation	-40 °C ... +85 °C	
	storage		
Wire size	rigid flexibel	2 x 2.5 mm² (2 x 14 AWG)	
	with wire end ferule	2 x 1.5 mm² (2 x 16 AWG)	
Torque		0.8 Nm	
Mounting		DIN rail (EN 50022)	
Material	socket	PA 6+FV -V2	PA 6+GF - V2
	contacts	CuZn33	
	contact surface	6µ nickelised	
	terminals	8 µ galvanized	
	combi screw M3	8.8 Steel, 5µ nickelized	
Isolation data			
Insulation voltage		< 3 kV	
Isolation between coil and contacts		VDE 0106 / 101	
Clearance and creepage distance		C250, VDE 0110b / 2.79	

Accessories for pluggable interface relays CR-U
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Data sheet

Technical data (continued)

Type	CR-Mxss	CR-MxLS
Standards		
Product standard	EN 61984: 2001	
Low Voltage Directive	73/23/EEC	
Approvals / marks		
Approvals	RU(UL), cRUus), CSA, GOST	
Marks	CE	

Position of connection terminals
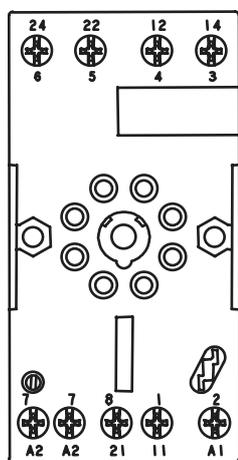
CR-U2S
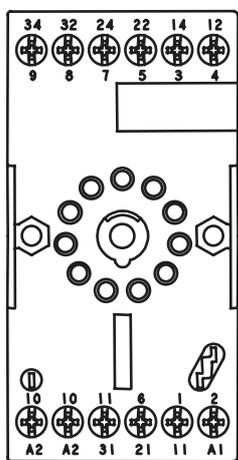
A1-A2	Supply voltage
11-12/14	Relay outputs
21-22/24	

CR-U3S

A1-A2	Supply voltage
11-12/14	Relay outputs
21-22/24	
31-32/34	
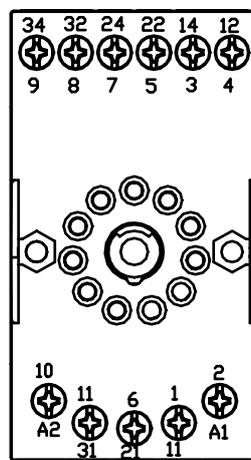
CR-U2E

A1-A2	Supply voltage
11-12/14	Relay outputs
21-22/24	

Dimensions

in mm
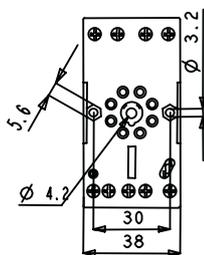
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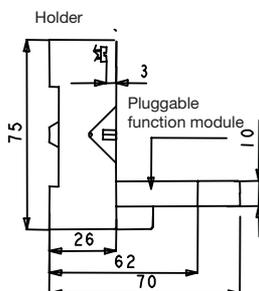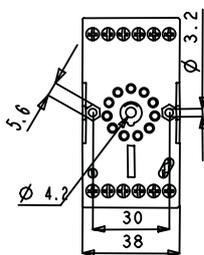
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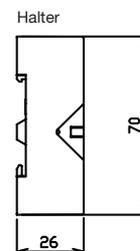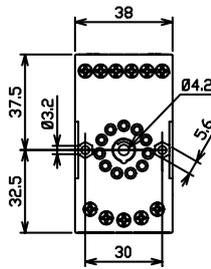
Accessories

Relays:	see data sheet 2CDC 117 003 D02xx
Pluggable function modules:	see data sheet 2CDC 117 008 D02xx

ABB