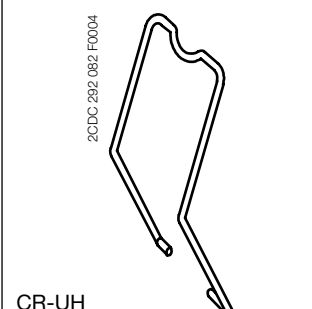
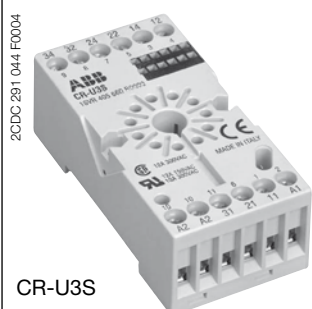
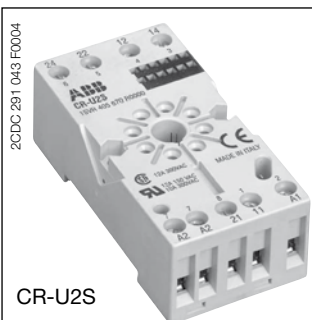


Accessories for pluggable interface relays CR-U

Sockets

Data sheet



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/free wheeling diode, LED indication, RC element, overload protection, multifunction time module

Approvals

	UL 508	(except CR-U..SM)
	CAN/CSA C22.2 No.14	(except CR-U..SM)
	GOST	
	RMRS	

Marks

CE CE

Order data

Type	Version	Order code
Sockets		
CR-U2S	for 2 c/o (SPDT) contacts + module	1SVR 405 670 R0000
CR-U3S	for 3 c/o (SPDT) contacts + module	1SVR 405 660 R0000
CR-U3E	for 3 c/o (SPDT) contacts	1SVR 405 660 R0100
Small sockets		
CR-U2SM	for 2 c/o (SPDT) contacts	1SVR 405 670 R1100
CR-U3SM	for 3 c/o (SPDT) contacts	1SVR 405 660 R1100

Accessories for CR-U sockets

CR-UH	Metall holder	1SVR 405 669 R0000
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Standard sockets - Position of connecting terminals:

coil connection (A1-A2) on lower socket side,
contact connections (n/o and n/c contacts) on the lower and upper socket side.
Details see connection diagrams.

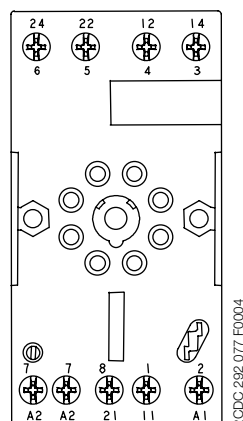
Packing unit = 10 pieces.

Accessories for pluggable interface relays CR-U

Sockets

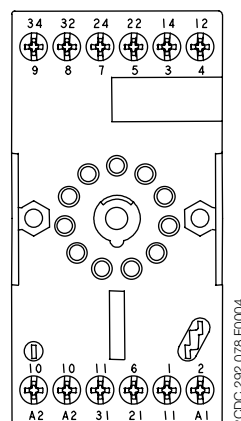
Data sheet

Connection diagrams



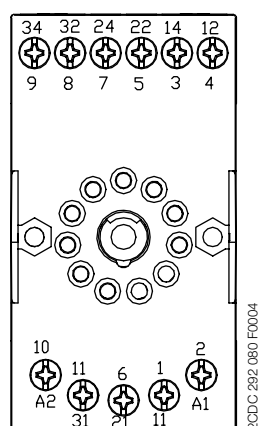
CR-U2S

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



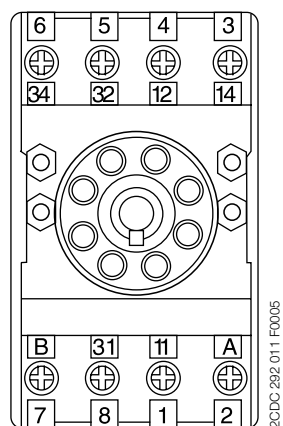
CR-U3S

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



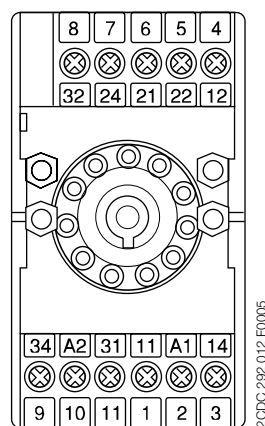
CR-U3E

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



CR-U2SM

A-B Supply voltage
11-12/14 Relay outputs
21-22/24



CR-U3SM

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

Accessories for pluggable interface relays CR-U

Sockets

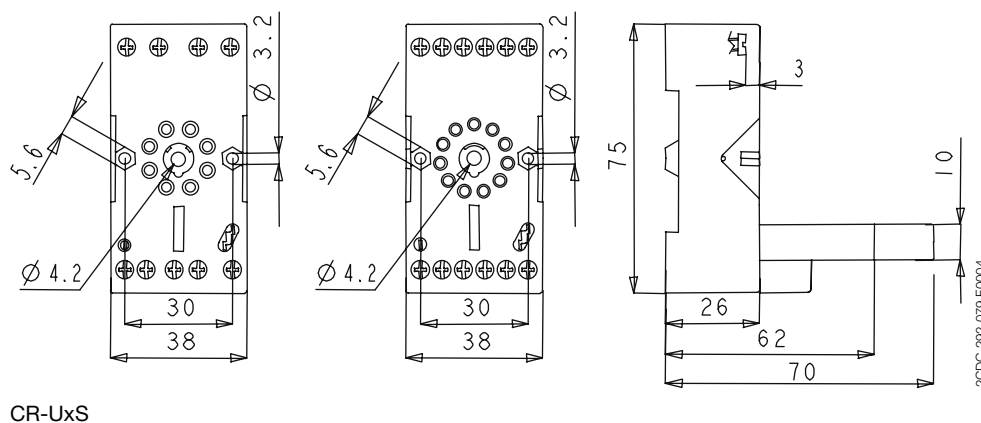
Data sheet

Technical data

Type		CR-UxS	CR-U3E	CR-UxSM
Output circuits		11-12/14, 21-22/24, ...		
Number of poles		2 or 3	2	2 or 3
Rated voltage	10 A	300 V AC		250 V
	12 A	150 V AC	-	-
Rated current		10 A / 12 A	10 A	10 A
General data				
Dimensions without holder (L x W x H)		75 mm x 38 mm x 26 mm	70 mm x 38 mm x 26 mm	68,2 mm x 38 mm x 24,2 mm
Degree of protection		terminals	IP 20 B (EN 60529)	
Temperature range	operation	-40...+85 °C		-40...+70 °C
	storage	-40...+85 °C		-40...+80 °C
Wire size	rigid	2 x 2.5 mm² (2 x 14 AWG)		
	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		CuZn37
	contact surface	6 µ nickelized		3 µ nickelized
	terminals	8 µ galvanized		10 µ galvanized
	combi screw M3	8.8 Steel, 5µ nickelized		Steel, 8 µ galvanized
Isolation data				
Insulation voltage		> 3 kV		
Isolation between coil and contacts		EN 61984		
Clearance and creepage distance		EN 61984		
Standards				
Product standard		EN 61984: 2001		
Low Voltage Directive		73/23/EEC		

Dimensions

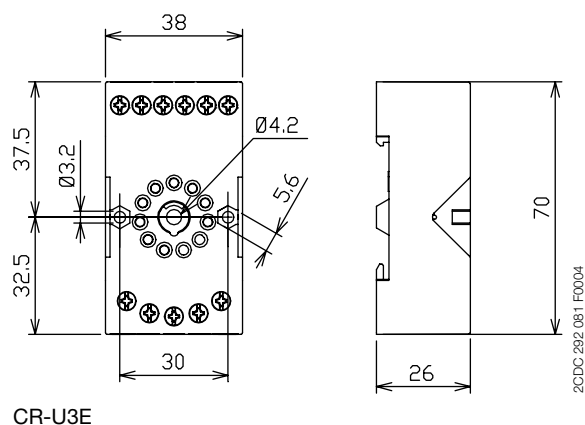
in mm



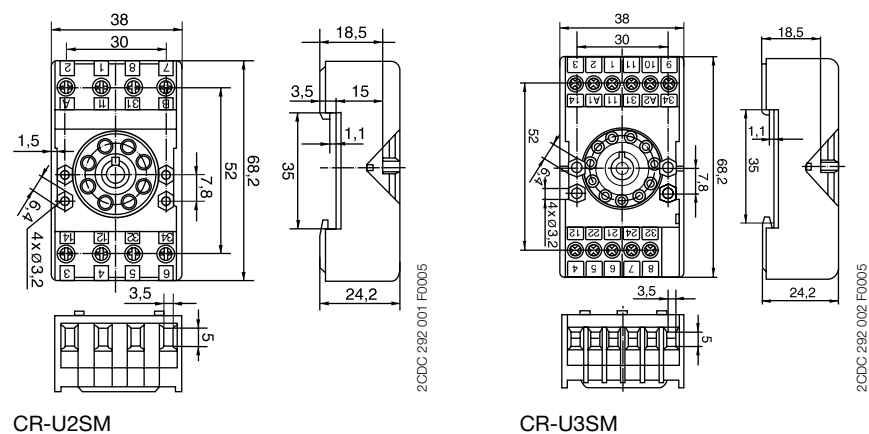
Accessories for pluggable interface relays CR-U

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CR-U3E



CR-U2SM

CR-U3SM

Further documentation

Document title	Document type	Document number
Relays CR-U	Data sheet	2CDC 117 003 D0204
Pluggable function modules CR-U	Data sheet	2CDC 117 008 D0204
Pluggable time module CR-U T	Data sheet	2CDC 117 010 D0201



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Document number: 2CDC 117 006 D0203 (02/2008)

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