

RUZC2M

socket, Harmony Electromechanical Relays, for RUMC2 relays, 10A, screw connec to rs, mixed contact



Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Device short name	RUZ
Product or component type	Socket
Product compatibility	Plug-in relay RUM with 2 C/O contact Plug-in relay RE48 with 2 C/O contact Plug-in relay RE48 with 1 C/O + 1 C/O contact
Contacts type and composition	2 C/O
[I _{th}] conventional free air thermal current	10 A
[U _e] rated operational voltage	< 250 V

Complementary

Shape of pin	Cylindrical
Contact terminal arrangement	Mixed
Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm ² (AWG 22...AWG 14) flexible with cable end Connector, 2 x 0.25...2 x 1 mm ² (AWG 22...AWG 17) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm ² (AWG 20...AWG 14) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end
Tightening torque	< 1 N.m for M3.5 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
[U _{imp}] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	38 mm
Net weight	0.054 kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 61984
Product certifications	UL[RETURN]CSA
Marking	CE
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.84 cm
Package 1 Width	0.86 cm
Package 1 Length	1.46 cm
Package 1 Weight	0.005 kg

Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	8.4 cm
Package 2 Width	8.6 cm
Package 2 Length	14.6 cm
Package 2 Weight	629.0 g
Unit Type of Package 3	CAR
Number of Units in Package 3	200
Package 3 Height	28.5 cm
Package 3 Width	29.9 cm
Package 3 Length	39.8 cm
Package 3 Weight	12.58 kg

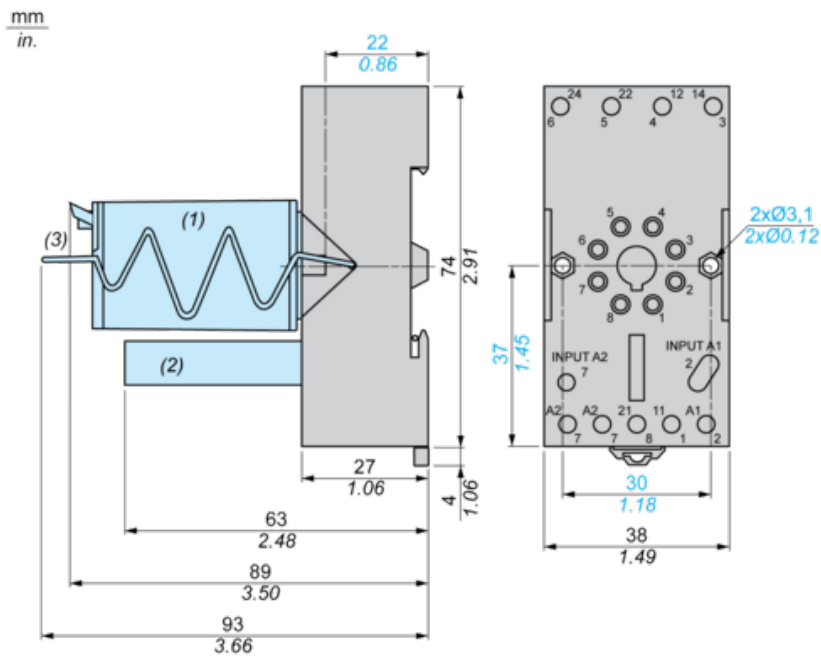
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

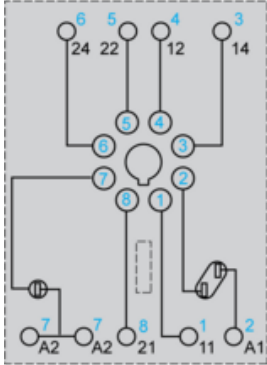
Warranty	18 months
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Dimensions



- (1) Relays
- (2) Protection module
- (3) Maintaining clamp

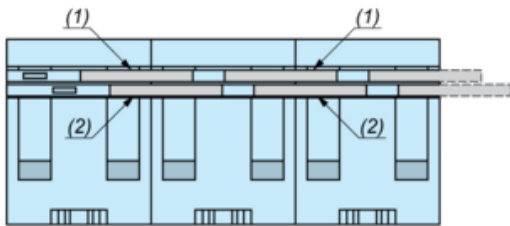
Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RUZS2 bus jumper mounting on sockets (view from below)



- (1) 2 bus jumpers (polarity A2)
- (2) 2 bus jumpers (polarity A1)