

Product data sheet

Characteristics

RUZC3M

Harmony, Socket, for RUMC3 relays, 10 A, screw connectors, mixed contact



Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Product or component type	Socket
Contact terminal arrangement	Mixed
Product compatibility	Plug-in relay RUM with 3 C/O contact Plug-in relay RE48A with 2 C/O contact
Shape of pin	Cylindrical
Device short name	RUZ
Sale per indivisible quantity	10

Complementary

[Ith] conventional free air thermal current	10 A
[Ue] rated operational voltage	< 250 V
Tightening torque	< 1 N.m for M3.5 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Marking	CE
Width	38 mm
Net weight	0.054 kg
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3

Environment






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
Standards	IEC 61984
Product certifications	CSA UL
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	60.0 g
Package 1 Height	2.7 cm
Package 1 width	3.8 cm
Package 1 Length	7.8 cm
Unit Type of Package 2	BB1

Number of Units in Package 2	10
Package 2 Weight	600.0 g
Package 2 Height	8.3 cm
Package 2 width	8.5 cm
Package 2 Length	14.6 cm
Unit Type of Package 3	CAR
Number of Units in Package 3	200
Package 3 Weight	12.6 kg
Package 3 Height	29.8 cm
Package 3 width	30.0 cm
Package 3 Length	39.7 cm

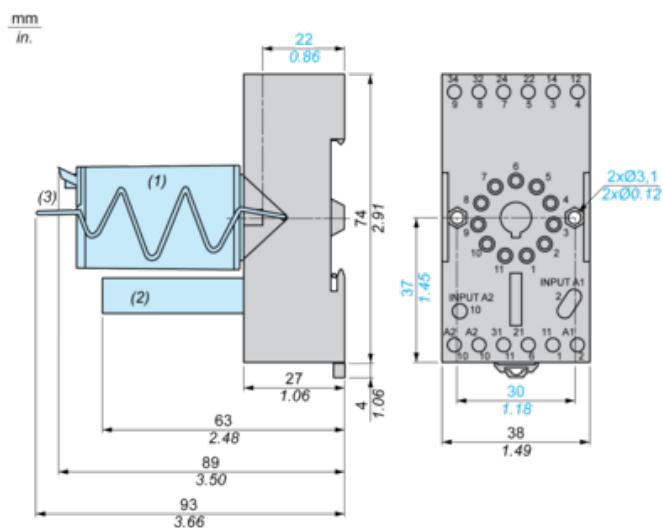
Offer Sustainability

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
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

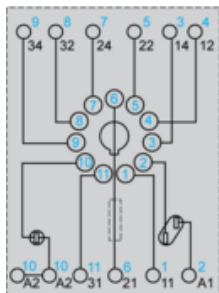
Warranty	18 months
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Dimensions



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

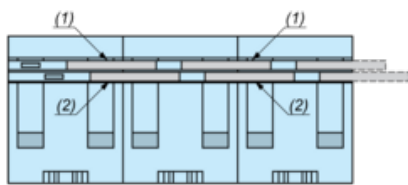
Wiring Diagram



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)