RUZC2M

Socket, mixed contact, 10 A, relay type RUMC2, screw connector, 250 V AC





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 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
Shape of pin	Cylindrical
Device short name	RUZ
Sale per indivisible quantity	10

Complementary

[lth] 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	

Environment

Connections - terminals	Connector, 1 x 0.251 x 2.5 mm² (AWG 22AWG 14) flexible with cable end Connector, 2 x 0.252 x 1 mm² (AWG 22AWG 17) flexible with cable end Connector, 1 x 0.51 x 2.5 mm² (AWG 20AWG 14) solid without cable end Connector, 2 x 0.52 x 1.5 mm² (AWG 20AWG 16) solid without cable end
Standards	IEC 61984
Product certifications	UL CSA
Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4055 °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	0.005 kg	
Package 1 Height	0.84 cm	
Package 1 width	0.86 cm	
Package 1 Length	1.46 cm	
Unit Type of Package 2	BB1	
Number of Units in Package 2	10	
Package 2 Weight	629.0 g	
Package 2 Height	8.4 cm	
Package 2 width	8.6 cm	

Package 2 Length	14.6 cm	
Unit Type of Package 3	CAR	
Number of Units in Package 3	200	
Package 3 Weight	12.58 kg	
Package 3 Height	28.5 cm	
Package 3 width	29.9 cm	
Package 3 Length	39.8 cm	

Offer Sustainability

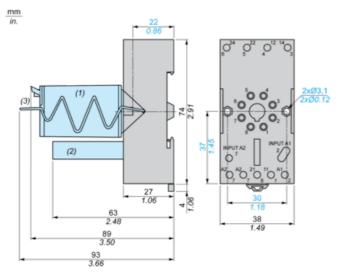
Sustainable offer status	Green Premium product
REACh Regulation	[™] REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
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

Contraction warranty		
Warranty	18 months	

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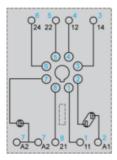
Dimensions



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

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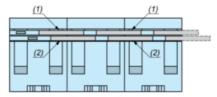
Wiring Diagram



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)