Product datasheet

Specification





socket RUZ - separate contact - 12 A - < 250 V - connector - for relay RUMC2..

RUZSC2M

Main

Range of product	Harmony Electromechanical Relays
Device short name	RUZ
Product or component type	Socket
Product compatibility	Plug-in relay RUM with 2 C/O contact
[Ith] conventional free air thermal current	12 A
[Ue] rated operational voltage	< 250 V
Contacts type and composition	2 C/O

Complementary

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	
Cylindrical	
< 1 N.m for M3.5 screw(s)	
By screw (panel) Clip-on (35 mm symmetrical DIN rail)	
Separate	
4 kV	
III	
3	
10	
36 mm	
0.095 kg	

Environment

IP degree of protection	IP20 conforming to EN/IEC 60529
Standards	IEC 61984
Product certifications	UL CSA
marking	CE
Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4055 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.52 cm
Package 1 Width	3.55 cm
Package 1 Length	9.55 cm
Package 1 Weight	73.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.0 cm
Package 2 Width	10.5 cm
Package 2 Length	18.0 cm
Package 2 Weight	733.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	12.222 kg

Contractual warranty

Warranty 18 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

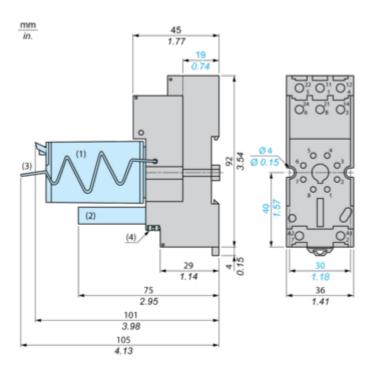
	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
②	Mercury Free	
②	Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
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
Circularity Profile	No need of specific recycling operations

Dimensions Drawings

Dimensions



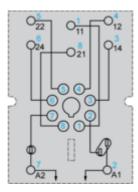
- (1) Relays(2) Protection module
- (3) Maintaining clamp
- (4) 2 bus jumpers

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RUZSC2M

Connections and Schema

Wiring Diagram

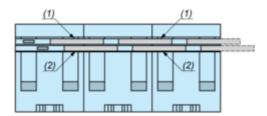


Symbols shown in blue correspond to Nema marking.

RUZSC2M

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)