

Product data sheet

Specifications



socket ,Harmony Electromechanical Relays, for RUMC2 relays, 12A, screw connectors, separate contact

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

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
Shape of pin	Cylindrical
Tightening torque	< 1 N.m for M3.5 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Contact terminal arrangement	Separate
[Uiimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	36 mm
Net weight	0.095 kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 61984
Product certifications	UL 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	10.500 cm
Package 1 Width	9.000 cm
Package 1 Length	18.000 cm
Package 1 Weight	68.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	10.100 cm
Package 2 Width	9.200 cm
Package 2 Length	18.200 cm
Package 2 Weight	729.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	12.036 kg

Contractual warranty

Warranty	18 months
----------	-----------



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

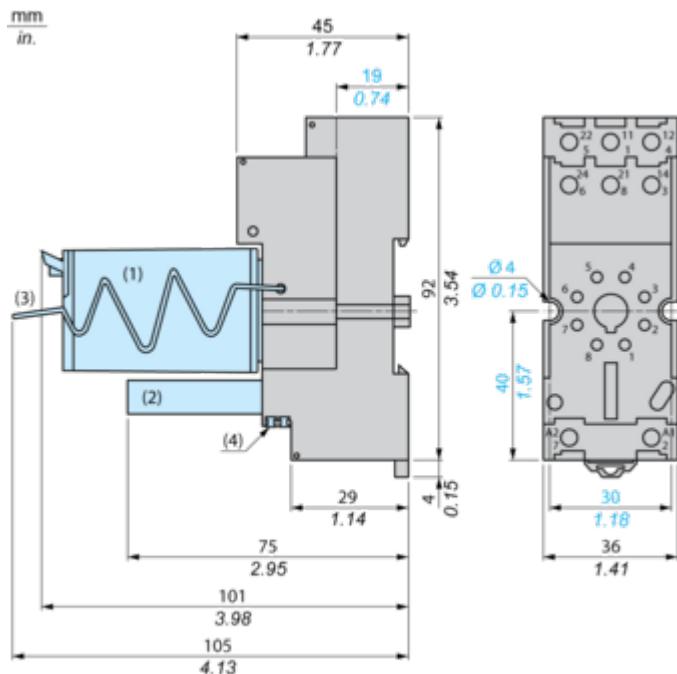
Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No

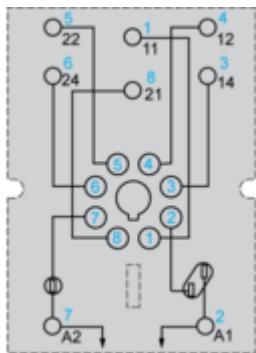
Dimensions Drawings

Dimensions



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

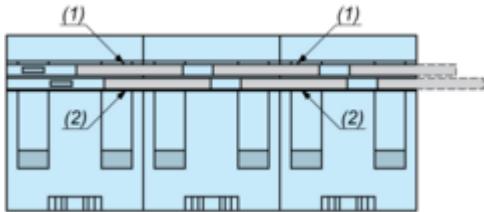
Connections and Schema

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)

Image of product in real life situation

