Product datasheet

Specifications



socket RUZ - separate contact - 12 A - < 250 V - connector - for relay RUMC3..

Local distributor code:

389837224 RUZSC3M

EAN Code: 3389119403238

Main

Range of product	Harmony Electromechanical Relays
Device short name	RUZ
Product or component type	Socket
Product compatibility	Plug-in relay RUM with 3 C/O contact
[Ith] conventional free air thermal current	12 A
[Ue] rated operational voltage	< 250 V
Contacts type and composition	3 C/O

Complementary

Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm² (22 AWG...14 AWG) flexible with cable end Connector, 2 x 0.25...2 x 1 mm² (22 AWG...17 AWG) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) 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
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	36 mm
Net weight	0.1 kg

Environment

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	6.500 cm
Package 1 Length	9.600 cm
Package 1 Weight	83.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	10.500 cm
Package 2 Width	11.000 cm
Package 2 Length	18.200 cm
Package 2 Weight	879.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	80
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	7.611 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)	18

Environmental Data

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	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

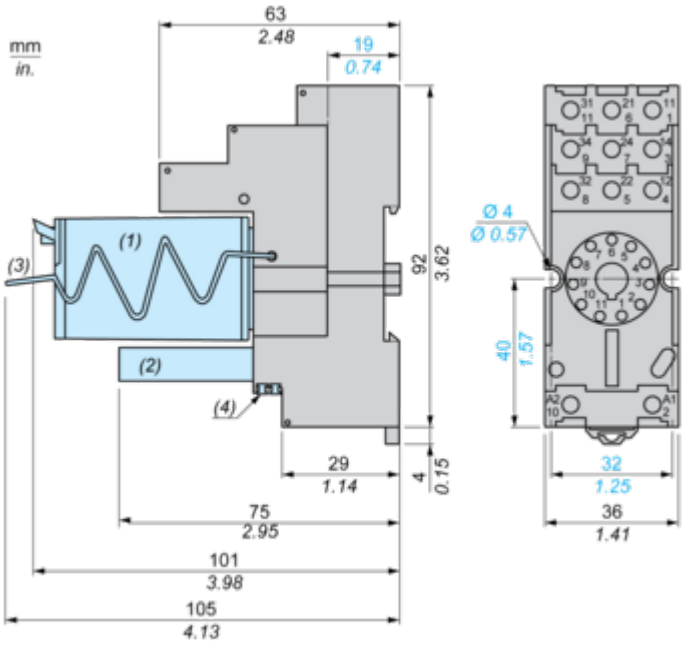
Use Again

Repack and remanufacture

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

Dimensions Drawings

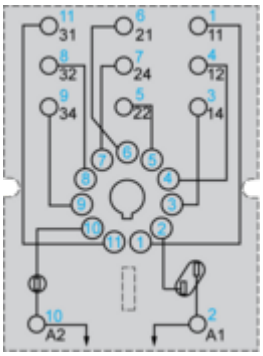
Dimensions



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

Connections and Schema

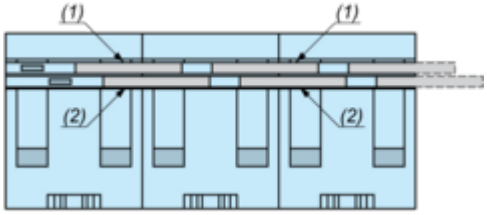
Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Bus Jumpers Mounting on Sockets with Separate Contacts

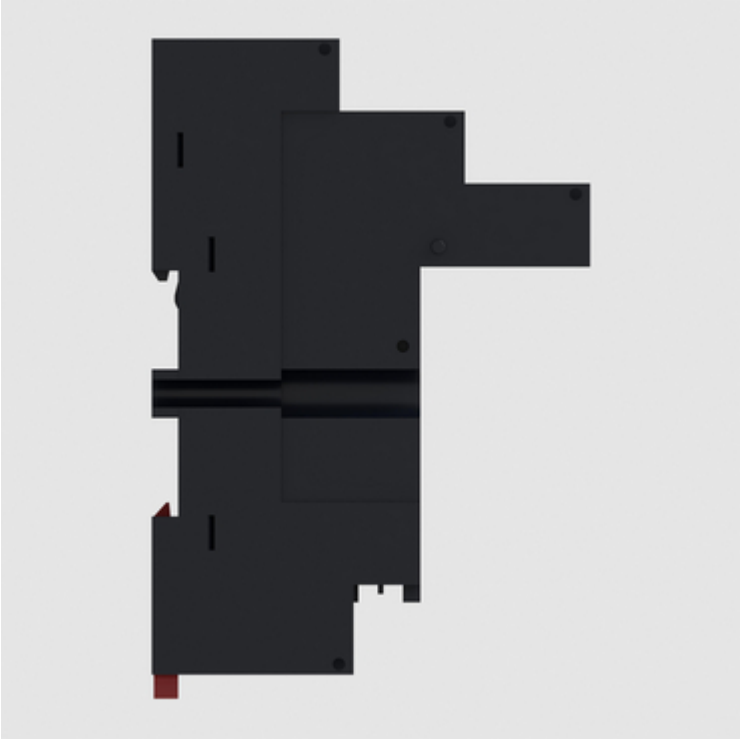
Example of RUZS2 bus jumper mounting on sockets (view from below)



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

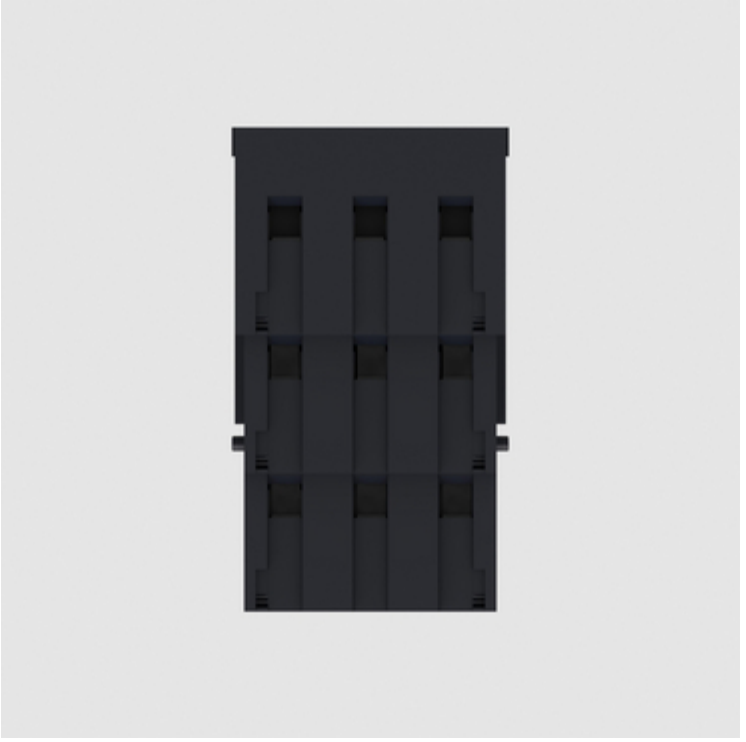
Image of product / Alternate images

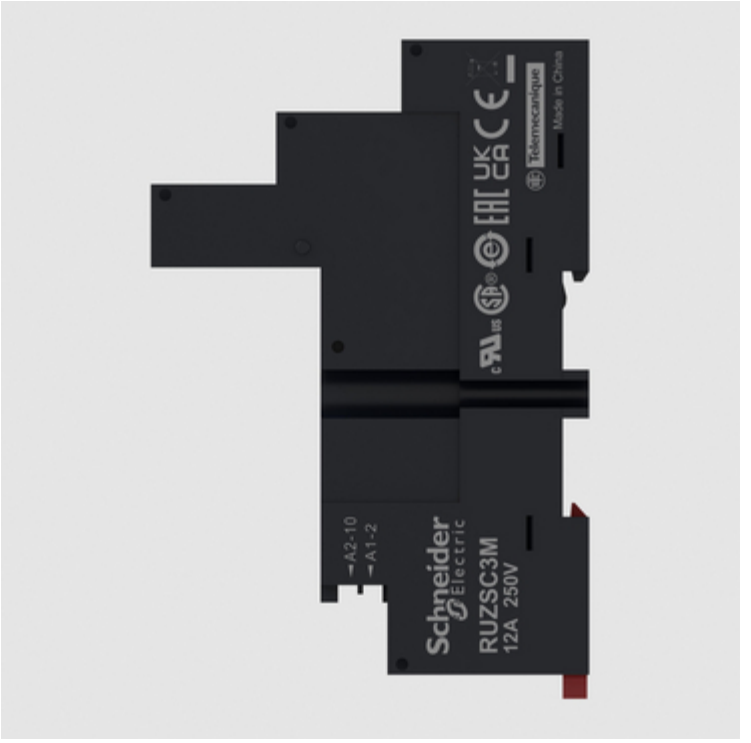
Alternative










A2-10
A1-2
Schneider Electric
RUZSC3M
12A 250V
Made in China

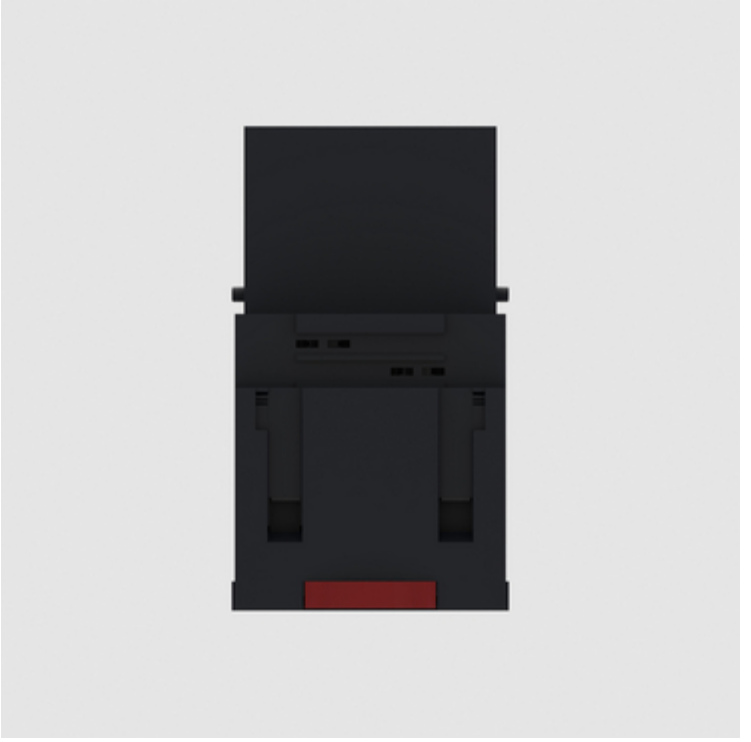


Image of product in real life situation

