Product datasheet

Specifications



Socket, separate contact, 10 A, relay type RXM3, screw connector, 250 V AC

Local distributor code:

389838087 RXZE2S111M

EAN Code: 3389119404273

Main

Range of product	Harmony Electromechanical Relays
Product compatibility	Plug-in relay RXM with 3 C/O contact
Device short name	RXZ
[Ith] conventional free air thermal current	10 A
Product or component type	Socket
Contacts type and composition	3 C/O

Complementary

[Ue] rated operational voltage	< 250 V conforming to IEC < 300 V conforming to UL
Connections - terminals	Screw connectors, 1 x 0.34...1 x 2.5 mm² (22 AWG...14 AWG) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm² (22 AWG...17 AWG) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) solid without cable end
Shape of pin	Flat
Tightening torque	< 1 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	8 mm
Contact terminal arrangement	Separate
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	27 mm
Net weight	0.058 kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product certifications	UL Lloyd's CSA
Marking	CE

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

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	6.100 cm
Package 1 Width	2.700 cm
Package 1 Length	7.500 cm
Package 1 Weight	60.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.600 cm
Package 2 Width	13.600 cm
Package 2 Length	11.000 cm
Package 2 Weight	646.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	13.412 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 >

Environmental footprint

Total lifecycle Carbon footprint	**0.7 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

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**

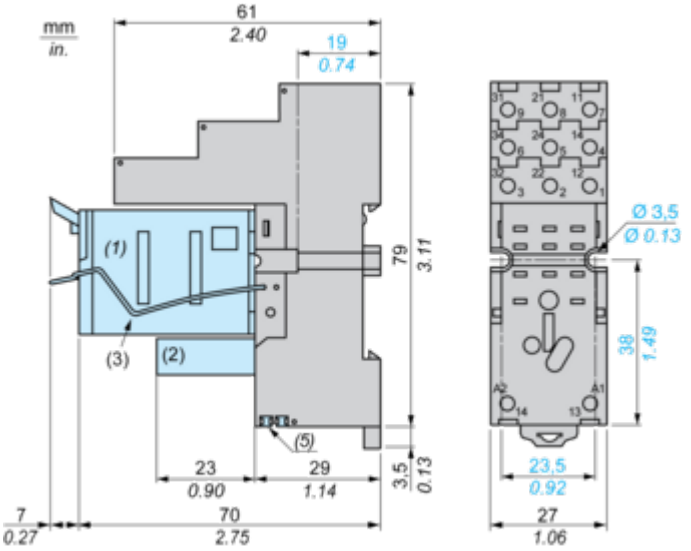
Use Again

Repack and remanufacture

Recyclability potential, in %	**46**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

Dimensions Drawings

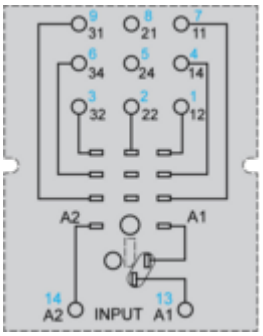
Dimensions



(1) Relays
(2) Protection module
(3) Maintaining clamp
(4) 2 elongated holes Ø 3.5 mm x 6.5 mm / Ø 0.13 in. x 0.25 in.
(5) 2 bus jumpers

Connections and Schema

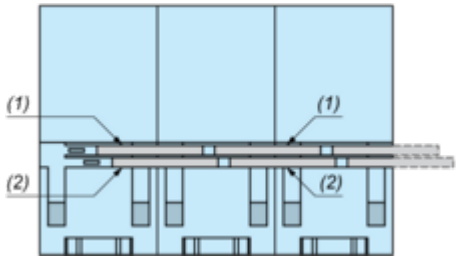
Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RXZS2 bus jumper mounting on sockets (view from below)

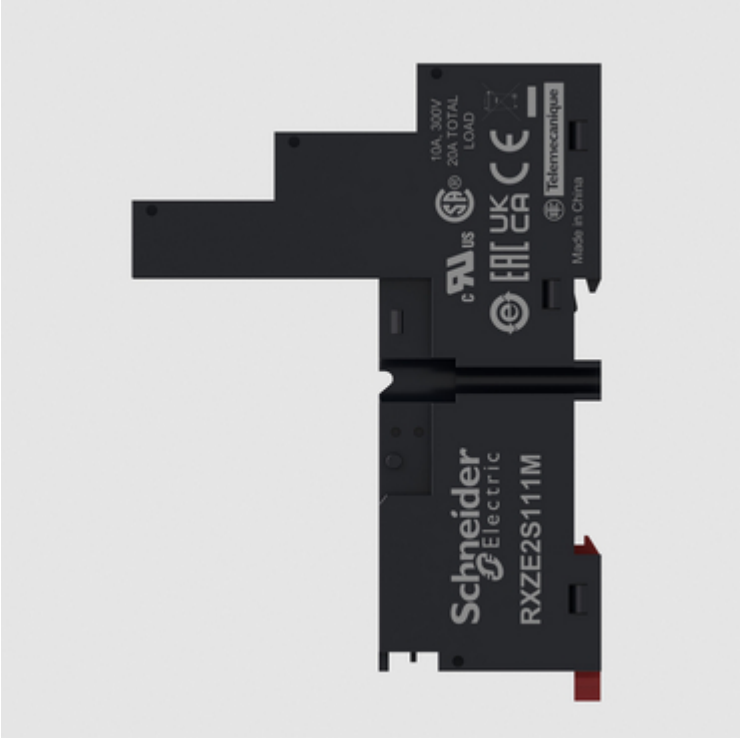


(1) 2 bus jumpers (polarity A2)
(2) 2 bus jumpers (polarity A1)

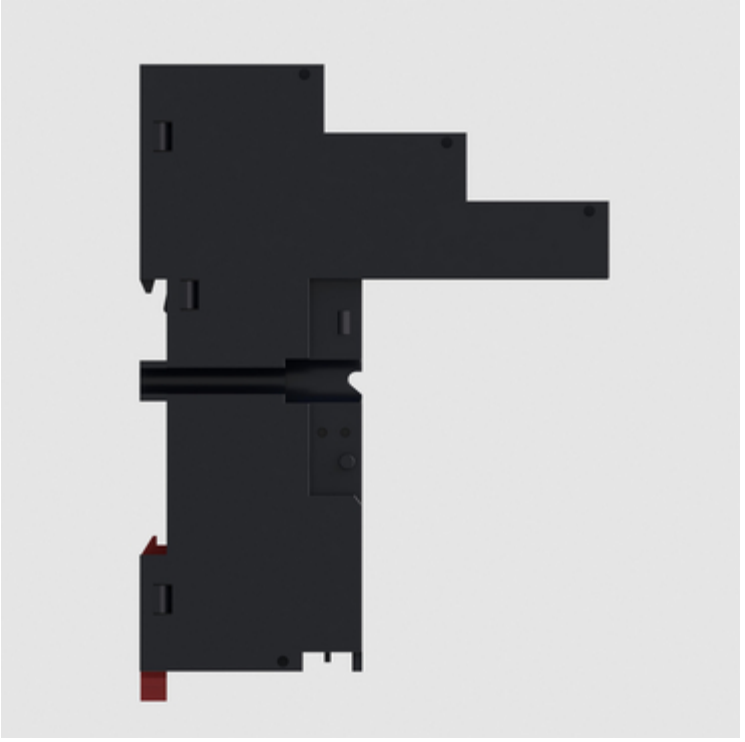
Image of product / Alternate images

Alternative










31
21
11
9
8
7
34
24
14
6
5
4
32
22
12
3
2
1
A2
IEC:
NEMA:
A1
14
INPUT
13



Image of product in real life situation

