

# Product data sheet

Specifications



socket, Harmony Electromechanical Relays, for RXM3 relays, screw connec to rs, separate contact

RXZE2S111M

## 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 mm <sup>2</sup> (AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) 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

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	61.000 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	614.000 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	12.993 kg

## Contractual warranty

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



## 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

[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](#)

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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

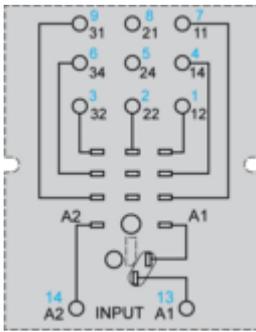
No



Connections and Schema

Wiring Diagram

---

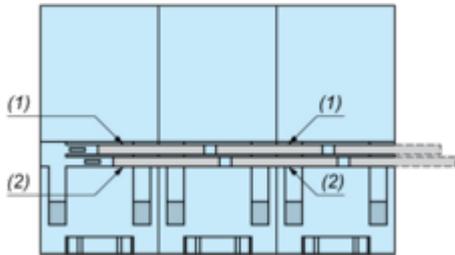


Symbols shown in blue correspond to Nema marking.

**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)

Technical Illustration

Dimensions

---

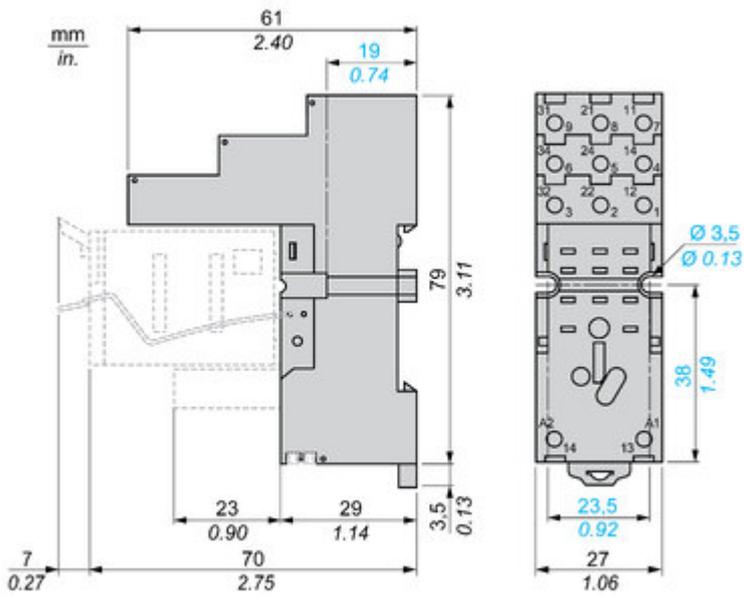


Image of product / Alternate images

Alternative

---



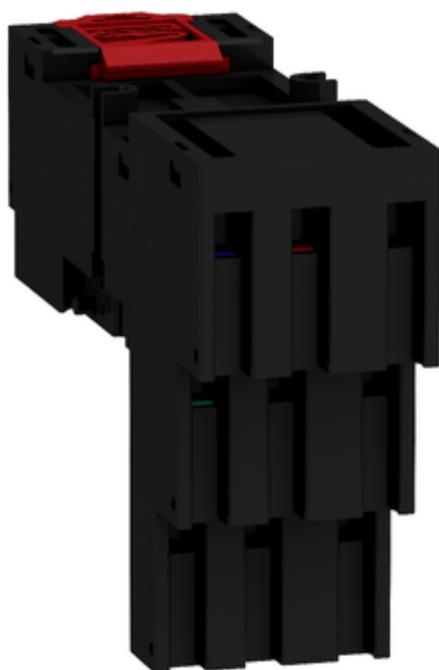




Image of product in real life situation

