



## Main

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

## Complementary

Shape of pin	Flat
[Ue] rated operational voltage	< 250 V
Contact terminal arrangement	Separate
Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 22...AWG 14) flexible with cable end Connector, 2 x 0.25...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end
Tightening torque	< 1 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	27 mm
Net weight	0.066 kg

## Environment

IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product certifications	UL[RETURN]Lloyd's[RETURN]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	2.7 cm
Package 1 Width	6.1 cm
Package 1 Length	8.2 cm

Package 1 Weight	61 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	11.6 cm
Package 2 Width	6.8 cm
Package 2 Length	14 cm
Package 2 Weight	624 g
Unit Type of Package 3	S02
Number of Units in Package 3	200
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	10.7 kg

### Offer Sustainability

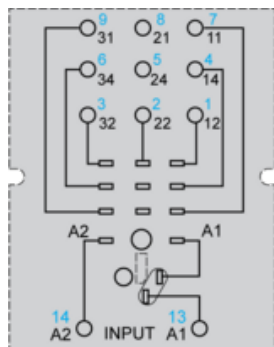
Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### Contractual warranty

Warranty	18 months
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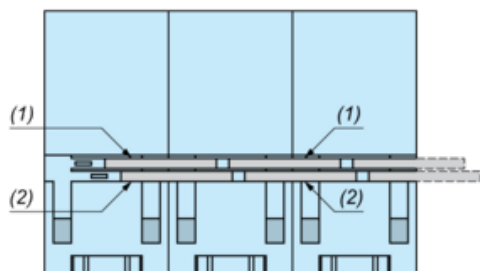
## Wiring Diagram



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)