

# Product datasheet

Specifications



## Socket, mixed contact, relay type RXM2 RXM4, connector connection, 250 V AC

RXZE2M114M

### Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Product or component type	Socket
Contact terminal arrangement	Mixed
Product compatibility	Plug-in relay RXM with 2 C/O contact Plug-in relay RXM with 4 C/O contact
Shape of pin	Flat
Device short name	RXZ
Sale per indivisible quantity	10

### Complementary

[Ith] conventional free air thermal current	10 A
[Ue] rated operational voltage	< 250 V
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)
Marking	CE
Width	27 mm
Net weight	0.056 kg

### Environment

[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Standards	IEC 61984
Product certifications	UL CSA Lloyd's

Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	3000 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.686 cm
Package 1 Width	4.245 cm
Package 1 Length	7.918 cm
Package 1 Weight	0.054 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.5 cm
Package 2 Width	8.8 cm
Package 2 Length	14.0 cm
Package 2 Weight	0.561 kg
Unit Type of Package 3	S02
Number of Units in Package 3	120
Package 3 Height	15.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	7.281 kg

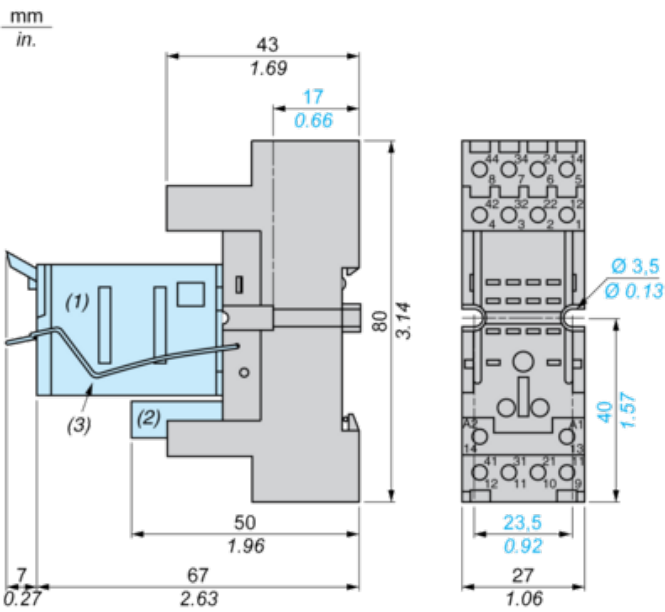
Offer Sustainability

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

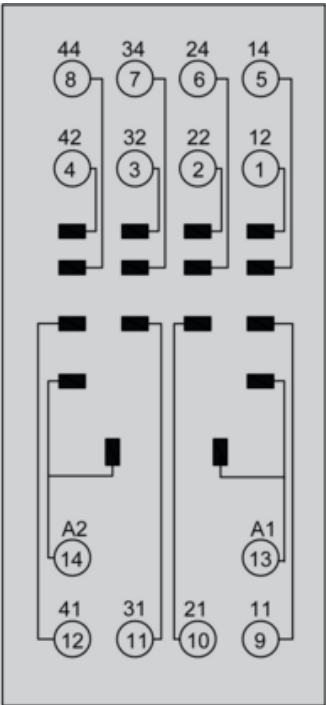
Warranty	18 months
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Dimensions



- (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.

Wiring Diagram



Recommended replacement(s)