

# Product data sheet

Specifications



## Harmony, Socket, separate contact, 6/12 A, relay type RXM2/RXM4, spring clamp terminal

RXZE2S114S

❗ Discontinued on: 01 April 2021

❗ End-of-service on: 16 June 2021

❗ Discontinued

### Main

Range of product	Harmony Relay
Product or component type	Socket
Contact terminal arrangement	Separate
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	12 A 2 C/O relays 6 A 4 C/O relays
[Ue] rated operational voltage	< 250 V AC
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Marking	CE
Width	31 mm
Net weight	0.073 kg

### Environment

Standards	IEC 61984
Product certifications	CSA GOST Lloyd's UL
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	2500 V

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.65 cm
Package 1 Width	3.1 cm
Package 1 Length	9.4 cm
Package 1 Weight	40 g

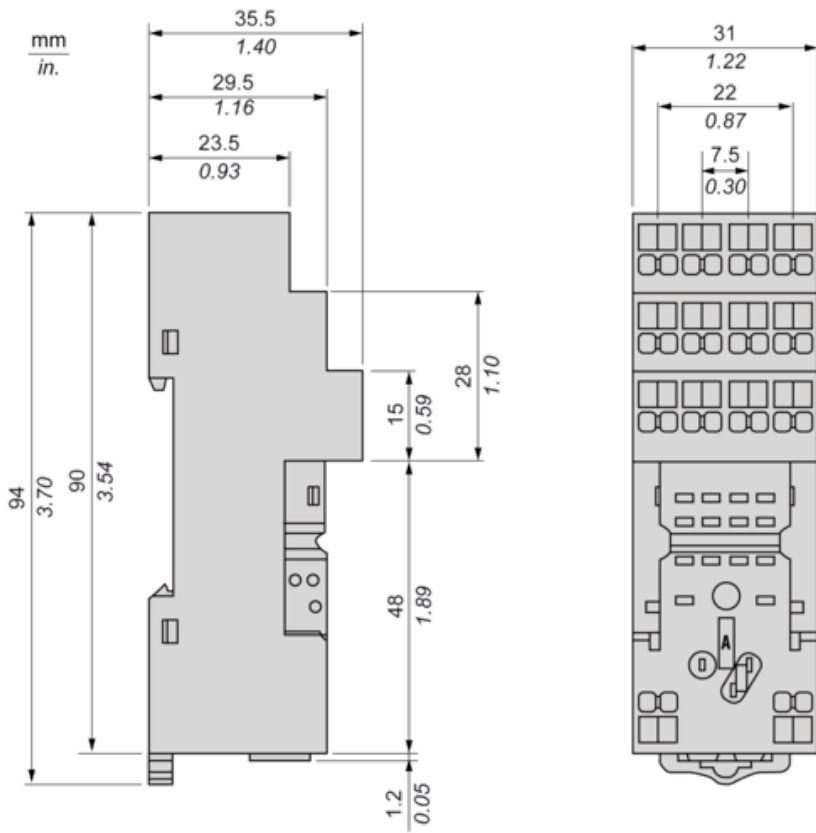
## Offer Sustainability

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	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

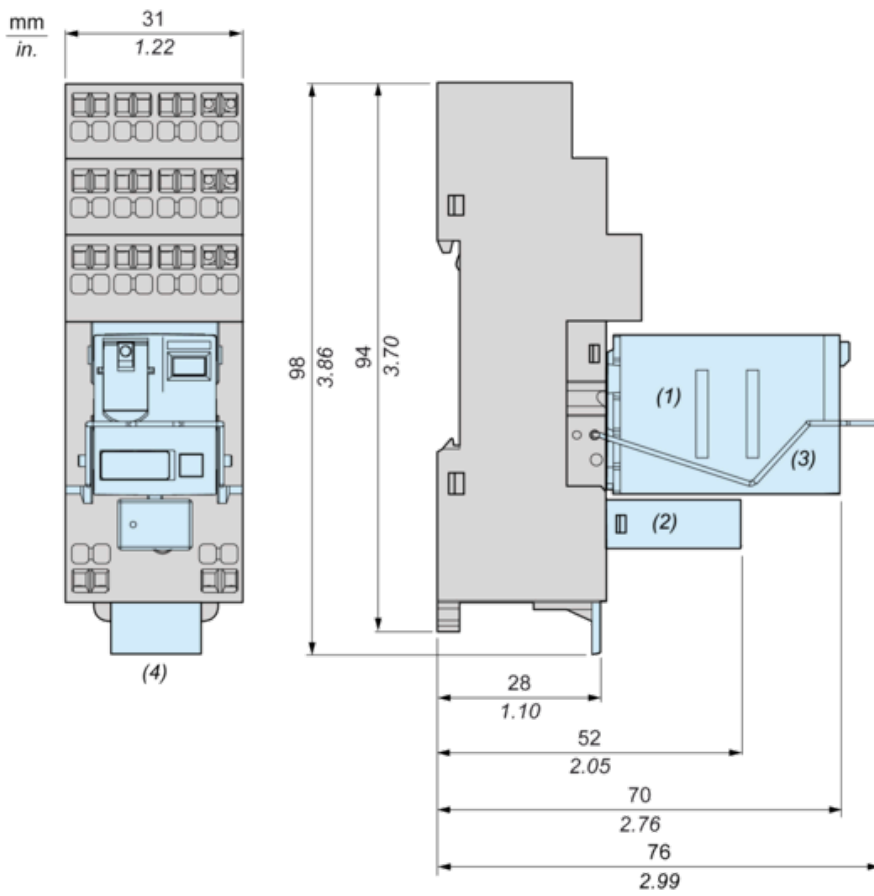
## Contractual warranty

Warranty	18 months
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Socket Only

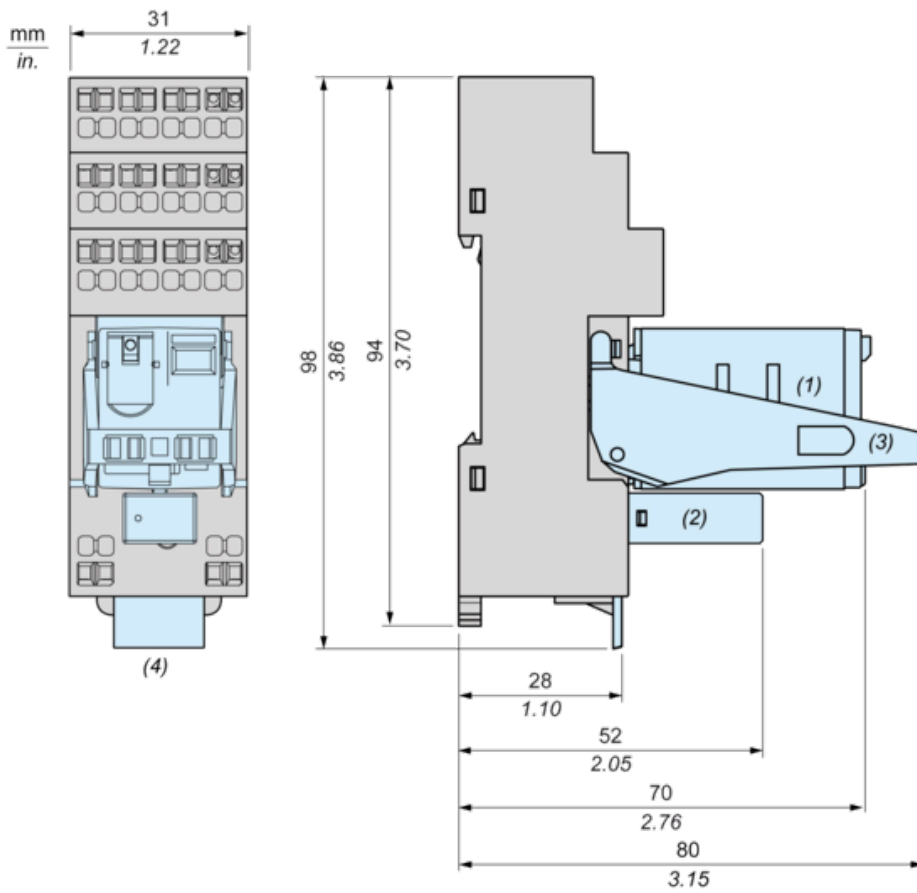


## Socket with Relay and Metal Maintaining Clamp



- (1) Relay
- (2) Protection module
- (3) Maintaining clamp
- (4) Legend

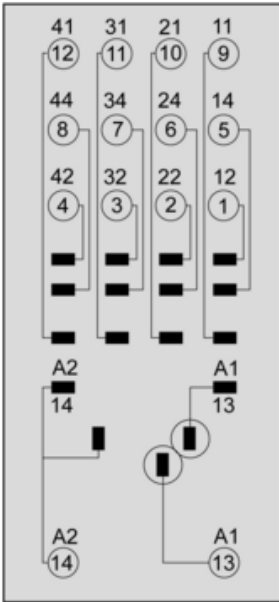
## Socket with Relay and Plastic Maintaining Clamp



- (1) Relay
- (2) Protection module
- (3) Maintaining clamp
- (4) Legend

**Wiring Diagram**

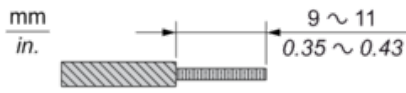
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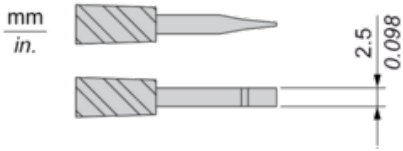
**Wiring Recommendations**

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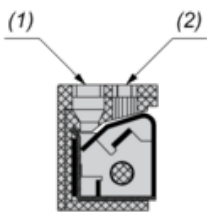
**Exposed Conductor Length**



**Flat-Blade, Parallel-tip, 2.5 mm diameter**



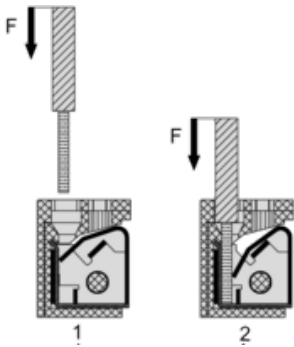
**Cable Hole and Tool Hole**



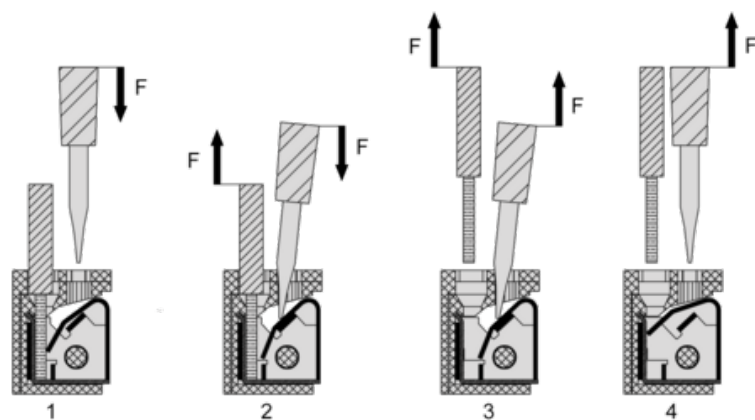
- (1) Cable Hole
- (2) Tool Hole

**Installation and Uninstallation**

Installation : Push In (Insert cable)



Uninstallation : Pull Out (Remove cable)



**Recommended replacement(s)**

RXZE2S114S is replaced by:

1x



Push in socket with clamp, Harmony, for RXM relays, 12A 2CO, 6A 4CO, push in terminals, separate contact

RXZE14P