



## Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Device short name	RXZ
Product or component type	Socket
Product compatibility	Plug-in relay RXM with 2 C/O contact Plug-in relay RXM with 4 C/O contact
Contacts type and composition	4 C/O
[I <sub>th</sub> ] conventional free air thermal current	10 A

## Complementary

Shape of pin	Flat
[U <sub>e</sub> ] rated operational voltage	< 250 V
Contact terminal arrangement	Mixed
Connections - terminals	Screw clamp terminals, 1 x 0.25...1 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Screw clamp terminals, 2 x 0.25...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Screw clamp terminals, 1 x 0.5...1 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end Screw clamp terminals, 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)
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	30 mm
Net weight	0.048 kg

## Environment

IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product certifications	UL[RETURN]CSA[RETURN]Lloyd's
Marking	CE
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.896 cm
Package 1 Width	3.005 cm
Package 1 Length	8.218 cm
Package 1 Weight	52.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.4 cm
Package 2 Width	8.8 cm
Package 2 Length	15.0 cm
Package 2 Weight	0.621 kg
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	11.851 kg

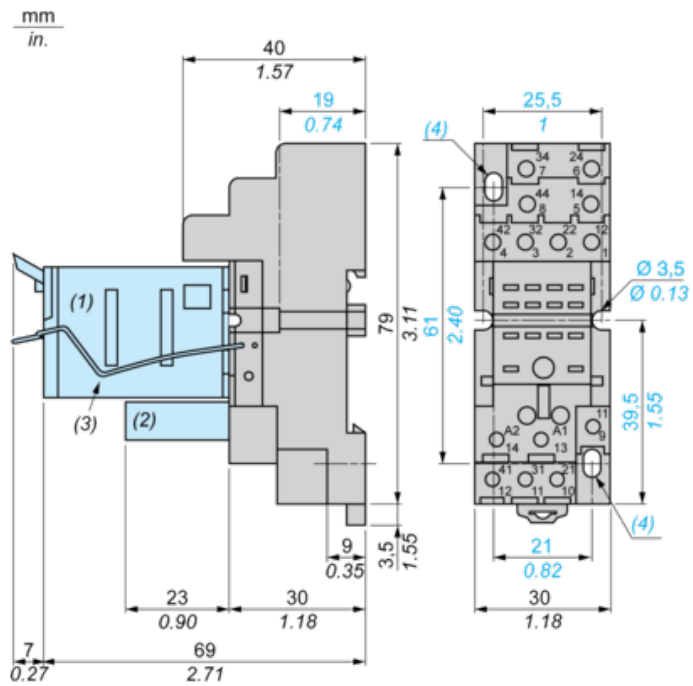
## Offer Sustainability

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  $\text{Ø } 3.5 \text{ mm} \times 6.5 \text{ mm} / \text{Ø } 0.13 \text{ in.} \times 0.25 \text{ in.}$

Wiring Diagram

