

Product data sheet

Specifications



Socket, Harmony, for RXM2 RXM4 relays, screw connectors, mixed contact

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 2 C/O Plug-in relay RXM 4 C/O
Shape of pin	Flat
Device short name	RXZ
Sale per indivisible quantity	10

Complementary

[I _{th}] conventional free air thermal current	10 A
[U _e] rated operational voltage	< 250 V
Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm ² AWG 22...AWG 14) flexible with cable end Connector, 2 x 0.25...2 x 1 mm ² AWG 22...AWG 17) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm ² AWG 20...AWG 14) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm ² AWG 20...AWG 16) solid without cable end
Tightening torque	< 1 N.m M3
Fixing mode	By screw panel) Clip-on 35 mm symmetrical DIN rail)
Marking	CE
Width	1.06 in (27 mm)
Net weight	0.12 lb(US) (0.056 kg)

Environment

[U _{imp}] 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...185 °F (-40...85 °C)
Ambient air temperature for operation	-40...131 °F (-40...55 °C)
IP degree of protection	IP20 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	1.06 in (2.686 cm)
Package 1 Width	1.67 in (4.245 cm)
Package 1 Length	3.12 in (7.918 cm)
Package 1 Weight	0.12 lb(US) (0.054 kg)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.95 in (7.5 cm)
Package 2 Width	3.46 in (8.8 cm)
Package 2 Length	5.51 in (14.0 cm)
Package 2 Weight	1.24 lb(US) (0.561 kg)
Unit Type of Package 3	S02
Number of Units in Package 3	120
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	16.05 lb(US) (7.281 kg)

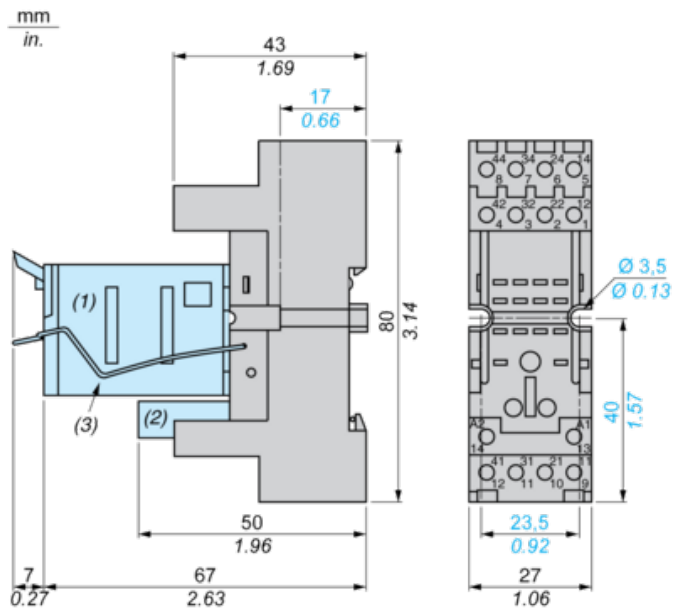
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

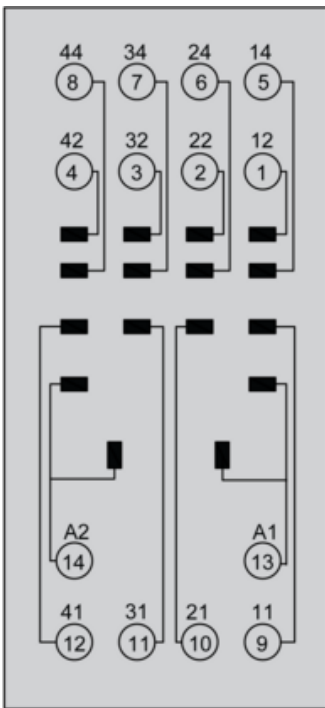
Warranty	18 months
----------	-----------

Dimensions



- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 elongated holes \varnothing 3.5 mm x 6.5 mm / \varnothing 0.13 in. x 0.25 in.

Wiring Diagram



Recommended replacement(s)