

Product datasheet

Specifications



Socket for RXM2 relays, Harmony Timer Relays, screw connectors, separate contact

RXZE2S108M

Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Product compatibility	Plug-in relay RXM with 2 C/O contact Plug-in relay REXL with 2 C/O contact
Device short name	RXZ
[Ith] conventional free air thermal current	12 A
Product or component type	Socket
Contacts type and composition	2 C/O

Complementary

[Ue] rated operational voltage	< 250 V conforming to IEC < 300 V conforming to UL
Connections - terminals	Screw connectors, 1 x 0.34...1 x 2.5 mm ² (AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm ² (AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm ² (AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.25...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end
Shape of pin	Flat
Tightening torque	< 1 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	8 mm
Contact terminal arrangement	Separate
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	27 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	CSA Lloyd's UL
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	6.100 cm
Package 1 Width	2.700 cm
Package 1 Length	7.500 cm
Package 1 Weight	49.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.900 cm
Package 2 Width	11.500 cm
Package 2 Length	14.300 cm
Package 2 Weight	531.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.955 kg

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
-------------------------------------------------------	---

Environmental Disclosure	Product Environmental Profile
--------------------------	-----------------------------------------------

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
----------------------------------------	-----

Packaging without single use plastic	Yes
--------------------------------------	-----

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
-----------------------------------	------------------------------------------------------------

REACH Regulation	REACH Declaration
------------------	-----------------------------------

China RoHS Regulation	China RoHS declaration
-----------------------	----------------------------------------

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
---------------------	------------------------------------------

WEEE



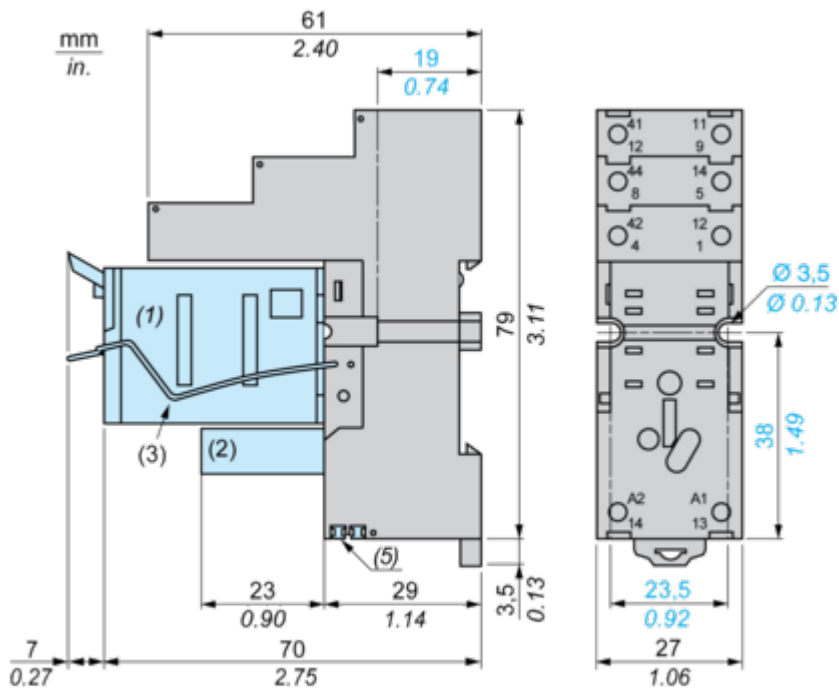
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

Dimensions Drawings

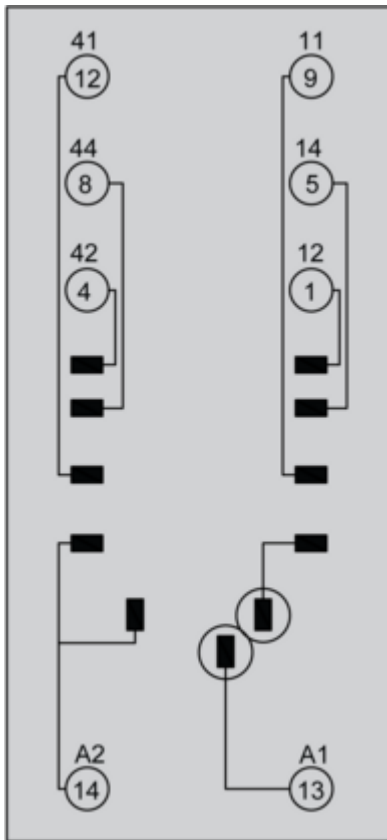
Dimensions



- (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.
- (5) 2 bus jumpers

Connections and Schema

Wiring Diagram



Technical Illustration

Dimensions

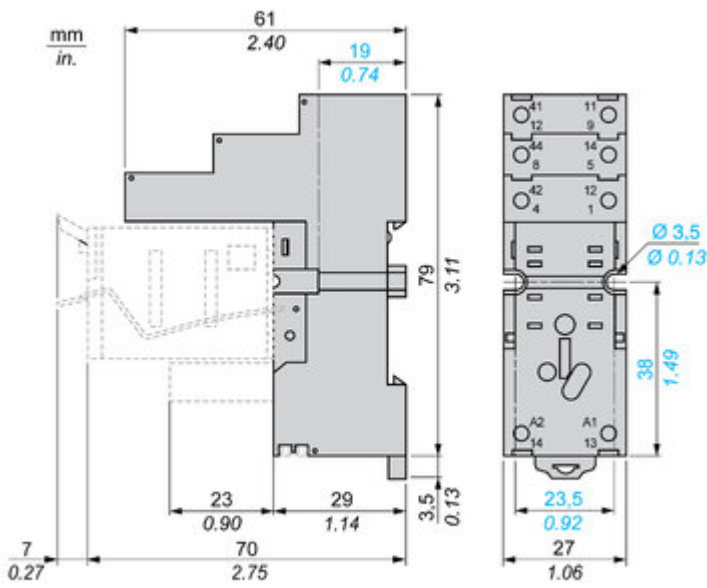
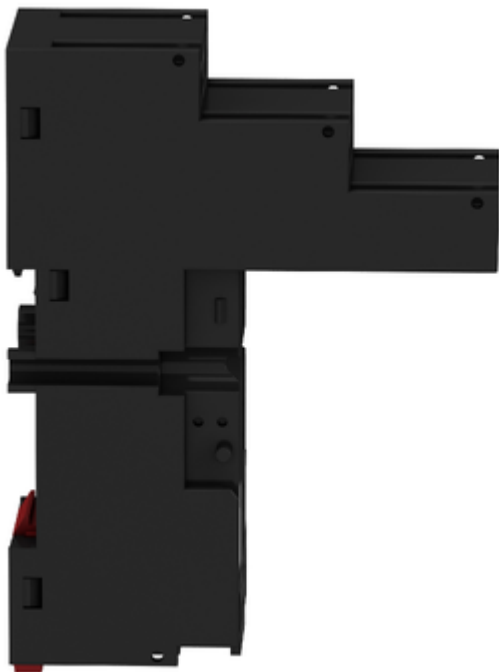


Image of product / Alternate images

Alternative



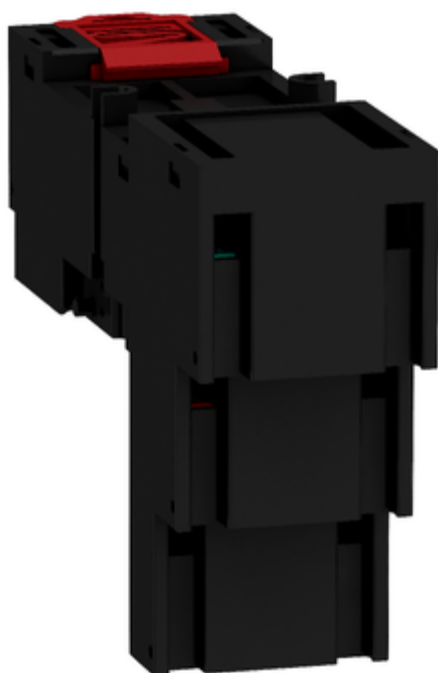
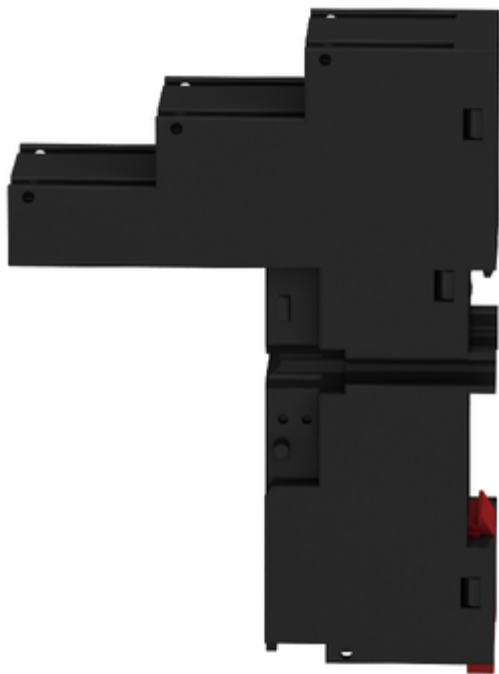




Image of product in real life situation

