

# Product data sheet

Specifications



socket, Harmony Electromechanical Relays, for RXM2 relays, screw connec to rs, separate contact

RXZE2S108M

Product availability: Stock - Normally stocked in distribution facility

## Main

Range of Product	Harmony Electromechanical Relays Harmony Timer Relays
Product compatibility	Plug-in relay RXM 2 C/O Plug-in relay REXL 2 C/O
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 IEC < 300 V UL
Connections - terminals	Screw connectors, 1 x 0.34...1 x 2.5 mm <sup>2</sup> AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm <sup>2</sup> AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm <sup>2</sup> AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.25...2 x 1.5 mm <sup>2</sup> AWG 20...AWG 16) solid without cable end
Shape of pin	Flat
Tightening torque	< 1 N.m M3
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	0.3 in (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	1.06 in (27 mm)
Net Weight	0.106 lb(US) (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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Marking	CE
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)

## Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
GTIN	3389119404266
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.402 in (6.100 cm)
Package 1 Width	1.063 in (2.700 cm)
Package 1 Length	2.953 in (7.500 cm)
Package weight(Lbs)	1.728 oz (49.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.717 in (6.900 cm)
Package 2 Width	4.528 in (11.500 cm)
Package 2 Length	5.630 in (14.300 cm)
Package 2 Weight	18.730 oz (531.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	24.152 lb(US) (10.955 kg)

## Contractual warranty

Warranty (in months)	18
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## 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

Total lifecycle Carbon footprint	0.6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>
California proposition 65	<b>WARNING:</b> 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>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again

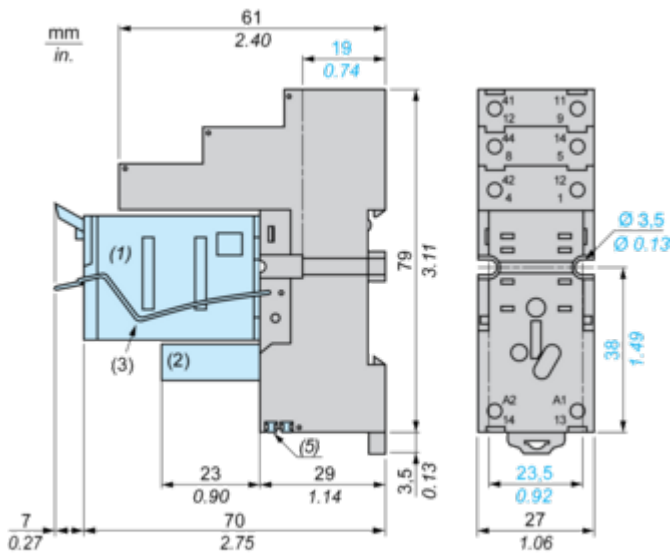


### Repack and remanufacture

Recyclability potential, in %	46
Circularity Profile	No need of specific recycling operations
Take-back	No

Dimensions Drawings

Dimensions

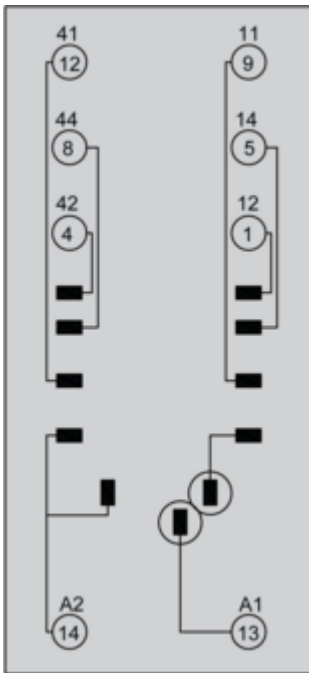


- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 elongated holes Ø 3.5 mm x 6.5 mm / Ø 0.13 in. x 0.25 in.
- (5) 2 bus jumpers

Connections and Schema

Wiring Diagram

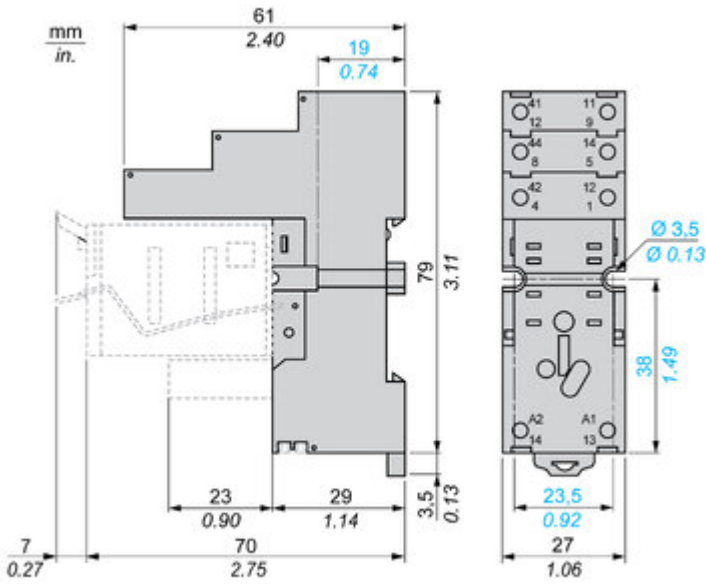
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Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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### Features

#### Harmony Timer Relay

-  "Diagnostic button" to check downstream circuit immediately, shorten the commission and troubleshooting time
-  Compatible with a wide range of applications including machines, buildings, water segments, and HVAC.
-  Wide range of time delay for adjustment: from 0.01 s to 999 hrs.
-  Compliant with IEC 60255-1 standard, and a wide array of product certifications such as UL, CE, CSA, EAC.
-  Unprecedented accuracy, predictive maintenance, and superior security.

Offer Marketing Illustration

Product benefits / Features

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## Technical Benefits

### Harmony Timer Relay

Flexible choice of screw or spring connection terminals for wiring.

One product reference covering 28 timing functions, 2 outputs, and a wide range of supply voltage 24...240 V AC/DC.

Dust and unintended human intervention avoided thanks to the IP50 lead-sealable settings protection cover.

A Dial-Pointer LED indicator that enhances ease of operation in difficult environments such as dusty or low-light conditions

Different mounting style to meet your preference:  
DIN rail mount with product width; 17.5 mm/0.69 in.  
22.5 mm/0.88 in.  
Plug in mounting with socket

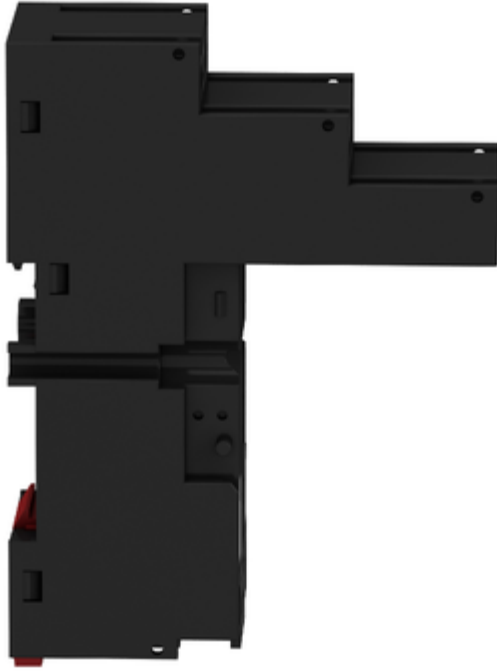


Image of product / Alternate images

Alternative

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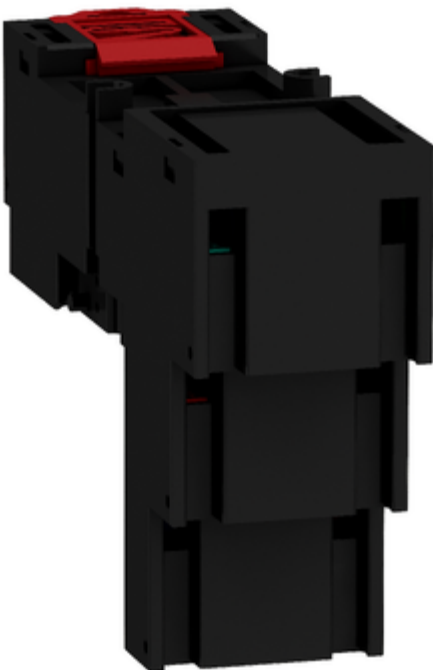


Image of product in real life situation

