

# Product data sheet

Specifications



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

RXZE2S108M

## Main

|   |   |
|---|---|
| Range of product                            | Harmony Electromechanical Relays<br>Harmony Timer Relays                      |
| Product compatibility                       | Plug-in relay RXM with 2 C/O contact<br>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<br>< 300 V conforming to 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<br>Screw connectors, 2 x 0.34...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end<br>Screw connectors, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid without cable end<br>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 for M3 screw(s)   |
| Fixing mode                             | By screw (panel)<br>Clip-on (35 mm symmetrical DIN rail)  |
| Wire stripping length                   | 8 mm  |
| Contact terminal arrangement            | Separate  |
| [Uiimp] rated impulse withstand voltage | 4 kV  |
| Overvoltage category                    | III   |
| Pollution degree                        | 3   |
| Sale per indivisible quantity           | 10  |
| Width                                   | 27 mm   |
| Product weight                          | 0.048 kg  |

## Environment

|                         |                              |
|-------------------------|------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Dielectric strength     | 2500 V                       |
| Standards               | IEC 61984                    |

|                                       |                      |
|---------------------------------------|----------------------|
| Product certifications                | CSA<br>Lloyd's<br>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

Total lifecycle Carbon footprint

1

## 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](#)

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 [www.P65Warnings.ca.gov](#)

## Use Again

### Repack and remanufacture

End of life manual availability

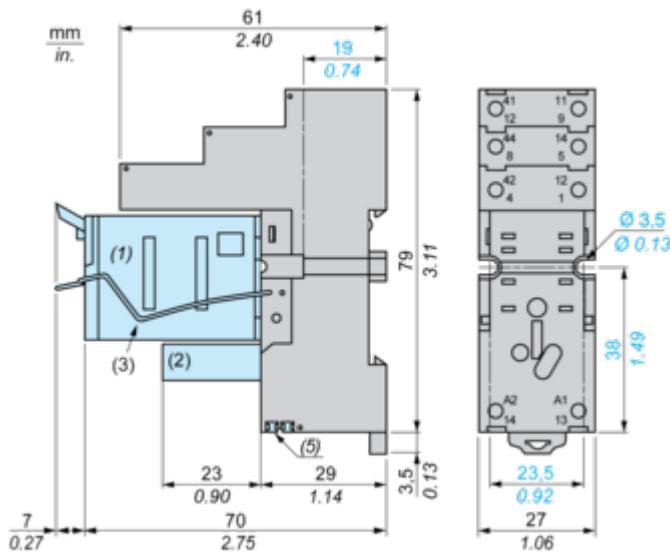
No need of specific recycling operations

Take-back

No

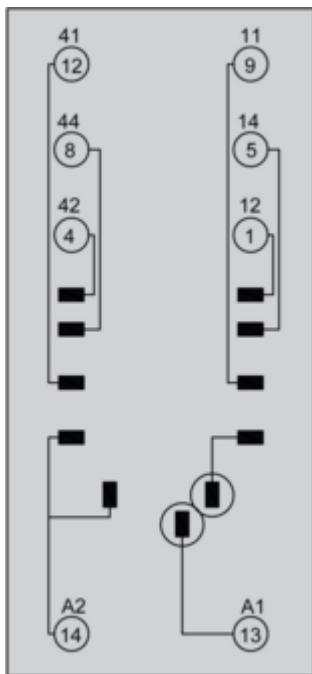
## Dimensions Drawings

## 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

## Technical Illustration

## Dimensions

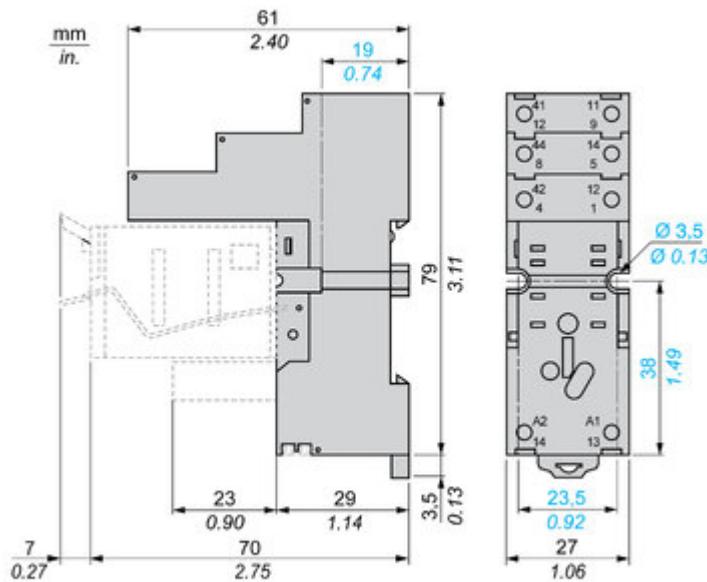
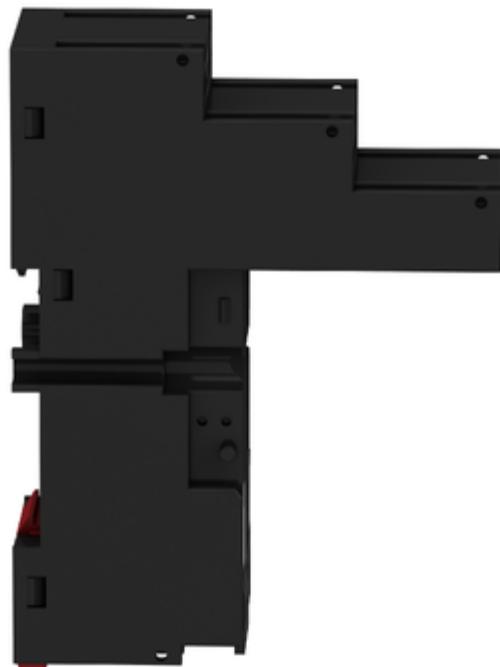


Image of product / Alternate images

Alternative

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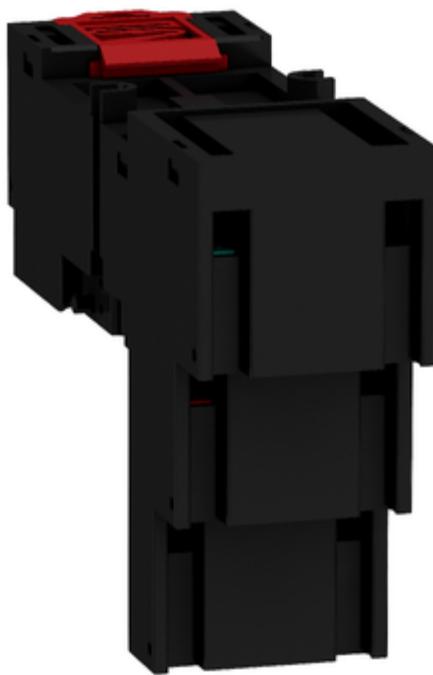


Image of product in real life situation

