

Product data sheet

Characteristics

RXZE2S111M

Harmony, Socket, for RXM3 relays, screw connectors, separate contact



Main

| | |
|-------------------------------|--------------------------------------|
| Range of product | Harmony Electromechanical Relays |
| Product or component type | Socket |
| Contact terminal arrangement | Separate |
| Product compatibility | Plug-in relay RXM with 3 C/O contact |
| Shape of pin | Flat |
| Device short name | RXZ |
| Sale per indivisible quantity | 10 |

Complementary

| | |
|---|--|
| [Ith] conventional free air thermal current | 10 A |
| [Ue] 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 for M3 screw(s) |
| Fixing mode | By screw (panel) Clip-on (35 mm symmetrical DIN rail) |
| Marking | CE |
| Width | 27 mm |
| Net weight | 0.066 kg |

Environment

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

Packing Units

| | |
|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 61.0 g |
| Package 1 Height | 2.7 cm |
| Package 1 width | 6.1 cm |
| Package 1 Length | 8.2 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |

| | |
|------------------------------|------------|
| Package 2 Weight | 624.0 g |
| Package 2 Height | 11.6 cm |
| Package 2 width | 6.8 cm |
| Package 2 Length | 14 cm |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 1920 |
| Package 3 Weight | 133.668 kg |
| Package 3 Height | 77 cm |
| Package 3 width | 80 cm |
| Package 3 Length | 60 cm |

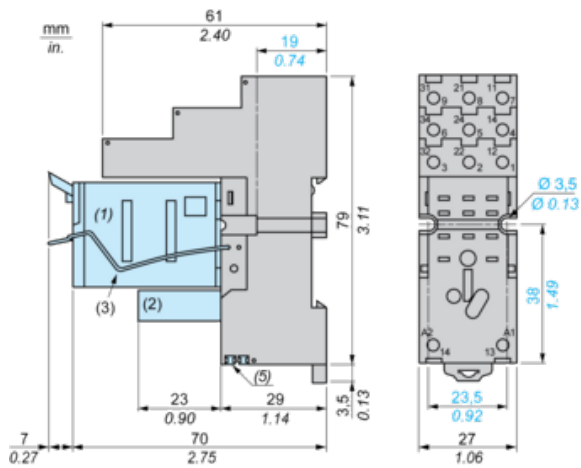
Offer Sustainability

| | |
|----------------------------|---|
| 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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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

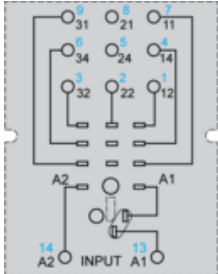
| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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.
- (5) 2 bus jumpers

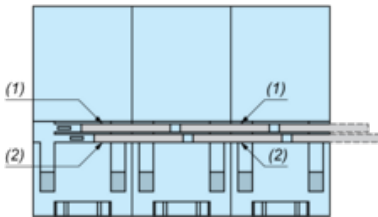
Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RXZS2 bus jumper mounting on sockets (view from below)



- (1) 2 bus jumpers (polarity A2)
- (2) 2 bus jumpers (polarity A1)