

Product data sheet

Characteristics

RGZE1S48M

Harmony Electromechanical Relays, Socket with clamp, for RXG2 relays, 5A, screw connectors, separate contact



Main

| | |
|------------------------------|----------------------------------|
| Range of product | Harmony Electromechanical Relays |
| Product or component type | Socket |
| Contact terminal arrangement | Separate |

Complementary

| | |
|--|--|
| Product compatibility | Plug-in relay RXG with 2 C/O contact |
| [Ui] rated insulation voltage | 250 V |
| [Uimp] rated impulse withstand voltage | 6 kV between coil and contact with reinforced insulation 4 kV between contacts with basic insulation 4 kV between poles with basic insulation 4 kV between terminals and DIN rail with basic insulation |
| [In] rated current | 5 A |
| [Ue] rated operational voltage | 250 V conforming to IEC 300 V conforming to UL |
| Dielectric strength | 5 kV between coil and contact with reinforced insulation 2.5 kV between contacts with basic insulation 3 kV between poles with basic insulation 3 kV between terminals and DIN rail with basic insulation |
| Connections - terminals | Screw terminals, 1 x 0.25...1 x 2.5 mm ² (AWG 22...AWG 14) flexible with cable end Screw terminals, 2 x 0.25...2 x 1 mm ² (AWG 22...AWG 17) flexible with cable end Screw terminals, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end Screw terminals, 1 x 0.5...1 x 2.5 mm ² (AWG 20...AWG 14) solid without cable end |
| Screw type | M3 |

Environment

| | |
|---------------------------------------|--|
| Ambient air temperature for storage | -40...85 °C |
| Ambient air temperature for operation | -40...70 °C |
| Relative humidity | 10...85 % |
| Standards | CSA C22.2 No 14 IEC 61984 UL 508 |
| Product certifications | EAC CE CSA UL DNV-GL |
| IP degree of protection | IP20 |

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|----------------------|-----|
| Overvoltage category | III |
| Pollution degree | 3 |

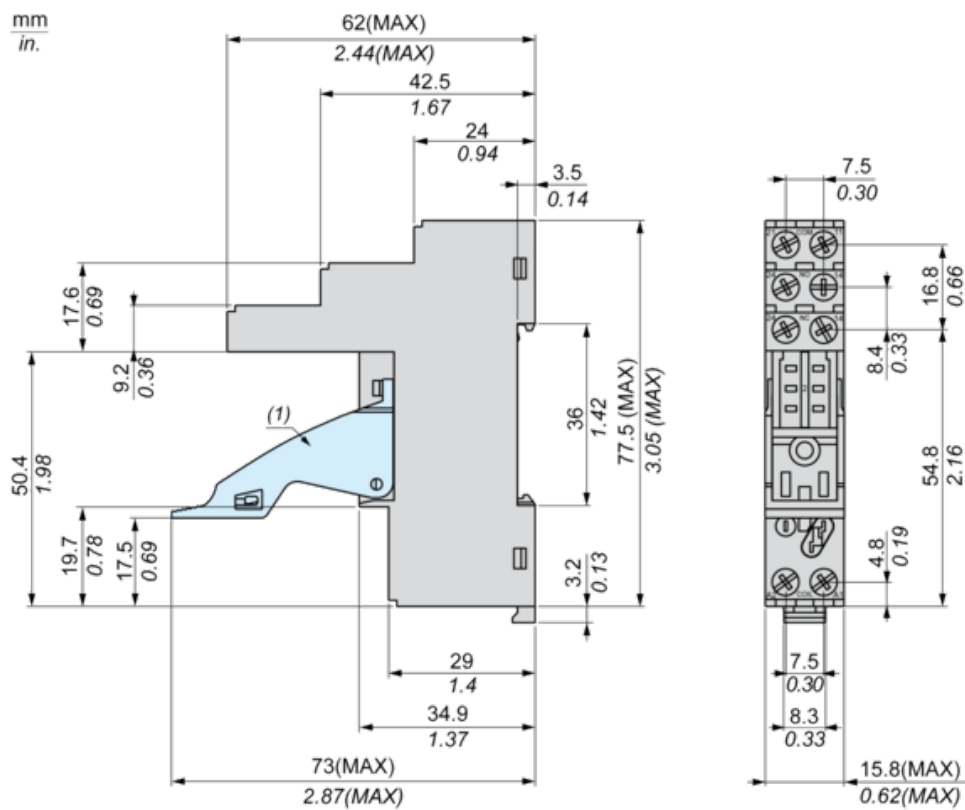
Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.15 cm |
| Package 1 Width | 1.6 cm |
| Package 1 Length | 8 cm |
| Package 1 Weight | 39.7 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 7.8 cm |
| Package 2 Width | 8.4 cm |
| Package 2 Length | 16.3 cm |
| Package 2 Weight | 445 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 180 |
| Package 3 Height | 30 cm |
| Package 3 Width | 30 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 8.648 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 |

Dimensions



(1) Maintaining clamp

Wiring Diagram

