

Product data sheet

Specifications



Socket, Harmony, for RUMC2 relays, 12A, screw connectors, separate contact

RUZSC2M

Main

| | |
|-------------------------------|--------------------------------------|
| Range of product | Harmony Electromechanical Relays |
| Product or component type | Socket |
| Contact terminal arrangement | Separate |
| Product compatibility | Plug-in relay RUM with 2 C/O contact |
| Shape of pin | Cylindrical |
| Device short name | RUZ |
| Sale per indivisible quantity | 10 |

Complementary

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|--|--|
| [I _{th}] conventional free air thermal current | 12 A |
| [U _e] rated operational voltage | < 250 V |
| Tightening torque | < 1 N.m for M3.5 screw(s) |
| Fixing mode | By screw (panel) Clip-on (35 mm symmetrical DIN rail) |
| Marking | CE |
| Width | 36 mm |
| Net weight | 0.095 kg |
| [U _{imp}] rated impulse withstand voltage | 4 kV |
| Overvoltage category | III |
| Pollution degree | 3 |

Environment

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|-------------------------------------|--|
| 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 |
| Standards | IEC 61984 |
| Product certifications | UL CSA |
| Ambient air temperature for storage | -40...85 °C |

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|---------------------------------------|---------------------------------|
| Ambient air temperature for operation | -40...55 °C |
| IP degree of protection | IP20 conforming to EN/IEC 60529 |
| Dielectric strength | 2500 V |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.52 cm |
| Package 1 Width | 3.55 cm |
| Package 1 Length | 9.55 cm |
| Package 1 Weight | 73.0 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 9.0 cm |
| Package 2 Width | 10.5 cm |
| Package 2 Length | 18.0 cm |
| Package 2 Weight | 733.0 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 160 |
| Package 3 Height | 30.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 12.222 kg |

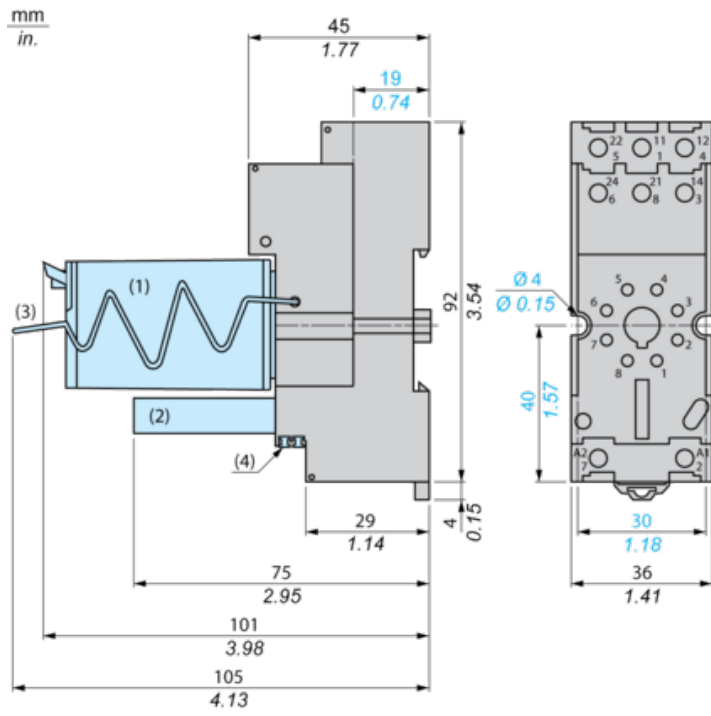
Offer Sustainability

| | |
|----------------------------|--|
| 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 |
| 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 |

Contractual warranty

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

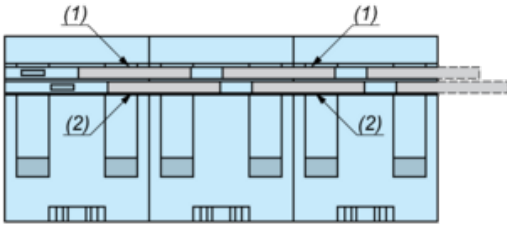
Dimensions



- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 bus jumpers

Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RUZS2 bus jumper mounting on sockets (view from below)



(1) 2 bus jumpers (polarity A2)

(2) 2 bus jumpers (polarity A1)

Recommended replacement(s)