

# RSZE1S48M

Harmony, Socket, for RSB1A/RSB2A relays,  
10 A, screw connectors, separate contact ,250  
V AC



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony Electromechanical Relays   |
| Product or component type     | Socket   |
| Contact terminal arrangement  | Separate   |
| Product compatibility         | Plug-in relay RSB with 1 C/O contact<br>Plug-in relay RSB with 2 C/O contact |
| Shape of pin                  | Flat   |
| Device short name             | RSZ  |
| Sale per indivisible quantity | 10   |

## Complementary

|   |  |
|---|--|
| [Ith] conventional free air thermal current | 10 A   |
| [Ue] rated operational voltage              | < 250 V AC   |
| Tightening torque                           | < 0.8 N.m for M3 screw(s)                                |
| Fixing mode                                 | By screw (panel)<br>Clip-on (35 mm symmetrical DIN rail) |
| Marking                                     | CE   |
| Width                                       | 15.5 mm  |
| Net weight                                  | 0.05 kg  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Connections - terminals               | Screw connectors, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 22...AWG 14) flexible with cable end<br>Screw connectors, 2 x 0.25...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 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end |
| Standards                             | IEC 61984  |
| Product certifications                | CSA<br>UL  |
| Ambient air temperature for storage   | -40...85 °C  |
| Ambient air temperature for operation | -25...85 °C  |
| IP degree of protection               | IP20 conforming to EN/IEC 60529  |
| Dielectric strength                   | 2500 V   |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Weight | 0.047 kg |
| Package 1 Height | 0.700 dm |
| Package 1 width  | 1.630 dm |
| Package 1 Length | 0.800 dm |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

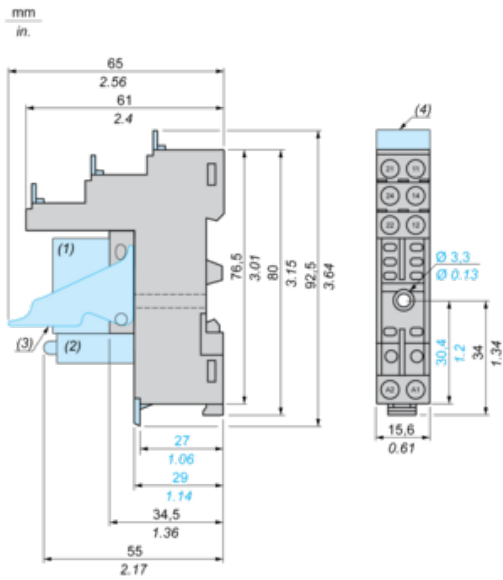
## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                              |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

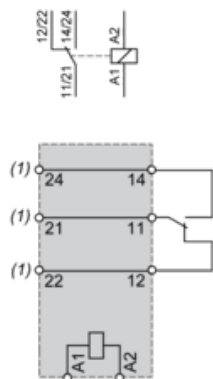
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



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

## Wiring Diagram



(1) Terminals 11 and 21, 14 and 24, 12 and 22 must be linked for this references

NOTE: For DC input, A1 have to be +, otherwise it would short circuit from protection module