

# RSLZRA2

Harmony, Socket equipped with LED and protection circuit, for RSL1 relays, spring terminals, 48...60 V AC/DC



Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 9.03 USD



## Main

|                               |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| Range of product              | Harmony Electromechanical Relays                                   |
| Product or component type     | Socket                                                             |
| Contact terminal arrangement  | Separate                                                           |
| Product compatibility         | Plug-in relay RSL 1 C/O 48 V DC<br>Plug-in relay RSL 1 C/O 60 V DC |
| Shape of pin                  | Flat                                                               |
| Device short name             | RSLZ                                                               |
| Device presentation           | Basic element                                                      |
| Sale per indivisible quantity | 10                                                                 |
| Switching voltage             | 48 V AC/DC<br>60 V AC/DC                                           |

## Complementary

|                                             |                                                        |
|---------------------------------------------|--------------------------------------------------------|
| [Ith] conventional free air thermal current | 6 A                                                    |
| [Ue] rated operational voltage              | < 300 V AC                                             |
| Clamping force                              | 10...40 N                                              |
| Fixing mode                                 | Plastic compression spring 35 mm symmetrical DIN rail) |
| Marking                                     | CE                                                     |
| CAD overall width                           | 0.24 In (6.2 mm)                                       |
| CAD overall height                          | 3.09 In (78.6 mm)                                      |
| CAD overall depth                           | 3.98 In (101 mm)                                       |
| Net weight                                  | 0.05 Lb(US) (0.023 kg)                                 |
| Rated operational voltage limits            | 54...72 V<br>43.2...57.6 V                             |
| Group of product                            | RSL_SPRING_TERS_48-60                                  |
| Compatibility code                          | RSLZ                                                   |

## Environment

|                                       |                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals               | Spring terminals, 1 x 0.2...1 x 1.5 mm <sup>2</sup> AWG 24...AWG 16) flexible with cable end<br>Spring terminals, 1 x 0.2...1 x 1.5 mm <sup>2</sup> AWG 24...AWG 16) solid without cable end |
| Standards                             | IEC 61984<br>UL 508                                                                                                                                                                          |
| Product certifications                | CSA<br>GOST                                                                                                                                                                                  |
| Ambient air temperature for storage   | -40...185 °F (-40...85 °C)                                                                                                                                                                   |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                                                                                                                                   |
| IP degree of protection               | IP20 conforming to EN/IEC 60529                                                                                                                                                              |
| Dielectric strength                   | 2500 V                                                                                                                                                                                       |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 21127 - ZELIO ICE CUBE RELAYS |
| Discount Schedule     | CP2                           |
| GTIN                  | 03606480078088                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 0.99 Oz (28 g)                |
| Returnability         | No                            |
| Country of origin     | CN                            |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 0.28 In (0.7 cm)  |
| Package 1 width        | 3.15 In (8 cm)    |
| Package 1 Length       | 4.02 In (10.2 cm) |

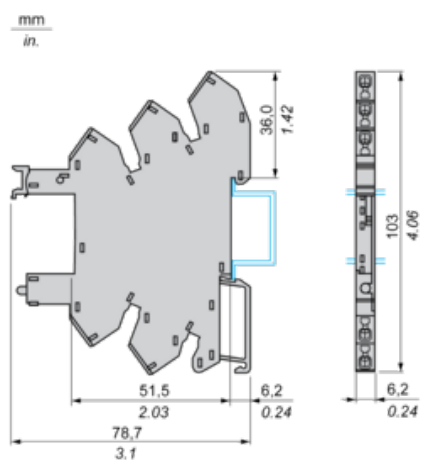
## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                  |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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>                                                                                                                                                                                                                                                                                                                          |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                                                                                                |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                                                                                                           |

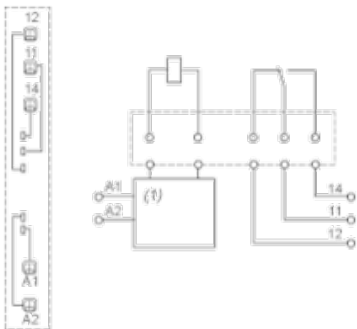
## Contractual warranty

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

## Dimensions



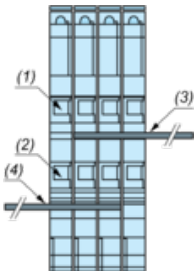
Wiring Diagram



(1) Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View



- (1) A1
- (2) A2
- (3) Bus jumper polarity A1
- (4) Bus jumper polarity A2

Product Life Status : Commercialised