



## Main

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

## Complementary

|  |  |
|--|--|
| [I <sub>th</sub> ] conventional free air thermal current | 12 A   |
| [U <sub>e</sub> ] rated operational voltage              | < 250 V  |
| Tightening torque  | < 1 N.m M3.5   |
| Fixing mode  | By screw panel)<br>Clip-on 35 mm symmetrical DIN rail) |
| Marking  | CE   |
| Width  | 1.42 in (36 mm)  |
| Net Weight   | 0.21 lb(US) (0.095 kg)                                 |

## Environment

|                                       |  |
|---------------------------------------|--|
| Connections - terminals               | Connector, 1 x 0.25...1 x 2.5 mm <sup>2</sup> AWG 22...AWG 14) flexible with cable end<br>Connector, 2 x 0.25...2 x 1 mm <sup>2</sup> AWG 22...AWG 17) flexible with cable end<br>Connector, 1 x 0.5...1 x 2.5 mm <sup>2</sup> AWG 20...AWG 14) solid without cable end<br>Connector, 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                | UL<br>CSA  |
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C)   |
| Ambient air temperature for operation | -40...131 °F (-40...55 °C)   |
| IP degree of protection               | IP20 conforming to EN/IEC 60529  |
| Dielectric strength                   | 2500 V   |

## Ordering and shipping details

|                       |  |
|-----------------------|--|
| Category              | 21128 - ZELIO ICE CUBE RELAY ACCESSORIES |
| Discount Schedule     | CP2                                      |
| GTIN                  | 3389119403245                            |
| Nbr. of units in pkg. | 1  |
| Package weight(Lbs)   | 2.57 oz (73 g)                           |
| Returnability         | Yes                                      |
| Country of origin     | CN                                       |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Package 1 Height             | 1.78 in (4.52 cm)        |
| Package 1 width              | 1.40 in (3.55 cm)        |
| Package 1 Length             | 3.76 in (9.55 cm)        |
| Unit Type of Package 2       | BB1                      |
| Number of Units in Package 2 | 10                       |
| Package 2 Weight             | 25.86 oz (733 g)         |
| Package 2 Height             | 3.54 in (9 cm)           |
| Package 2 width              | 4.13 in (10.5 cm)        |
| Package 2 Length             | 7.09 in (18 cm)          |
| Unit Type of Package 3       | S03                      |
| Number of Units in Package 3 | 160                      |
| Package 3 Weight             | 26.94 lb(US) (12.222 kg) |
| Package 3 Height             | 11.81 in (30 cm)         |
| Package 3 width              | 11.81 in (30 cm)         |
| Package 3 Length             | 15.75 in (40 cm)         |

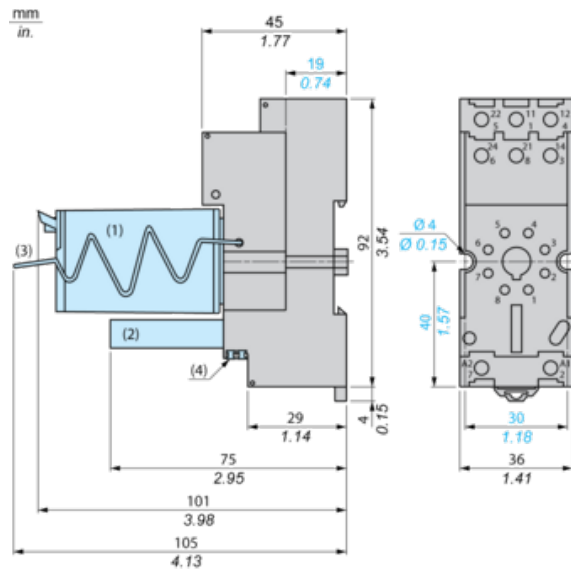
## Offer Sustainability

|                            |  |
|----------------------------|--|
| 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>  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.   |

## Contractual warranty

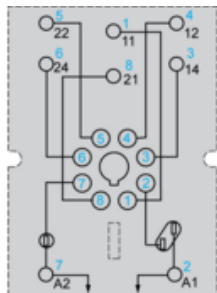
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



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

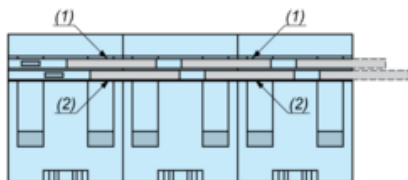
## Wiring Diagram



Symbols shown in blue correspond to Nema marking.

## 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)