

# RPZF4

socket, Harmony Electromechanical Relays,  
for RPM4 power relays, 16A screw clamp  
terminals, mixed contact



## Main

|                               |                                  |
|-------------------------------|----------------------------------|
| Range of Product              | Harmony Electromechanical Relays |
| Product or Component Type     | Socket                           |
| Contact terminal arrangement  | Mixed                            |
| Product compatibility         | Plug-in relay RPM 4 C/O          |
| Shape of pin                  | Flat                             |
| Device short name             | RPZ                              |
| Sale per indivisible quantity | 10                               |

## Complementary

|   |  |
|---|--|
| [Ith] conventional free air thermal current | 16 A   |
| [Ue] 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                                       | 1.97 in (50 mm)  |
| Net Weight                                  | 0.21 lb(US) (0.094 kg)                                 |
| [Uimp] rated impulse withstand voltage      | 4 kV   |
| Overvoltage category                        | III  |
| Pollution degree                            | 3  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Connections - terminals               | - screw clamp terminals, flexible with cable end 1 x 0.5...1 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>- screw clamp terminals, solid without cable end 1 x 0.5...1 x 1.5 mm <sup>2</sup> / AWG 20...AWG 16<br>- screw clamp terminals, flexible with cable end 2 x 0.5...2 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>- screw clamp terminals, solid without cable end 2 x 0.5...2 x 1.5 mm <sup>2</sup> / AWG 20...AWG 16 |
| Standards                             | IEC 61984  |
| Product Certifications                | UL[RETURN]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 IEC 60529   |
| Dielectric strength                   | 2500 V   |

## Ordering and shipping details

|                   |  |
|-------------------|--|
| Category          | 21128-ZELIO ICE CUBE RELAY ACCESSORIES |
| Discount Schedule | CP2                                    |
| GTIN              | 3389119402316                          |
| Returnability     | Yes                                    |
| Country of origin | CN                                     |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 1.18 in (2.994 cm)      |
| Package 1 Width              | 1.98 in (5.03 cm)       |
| Package 1 Length             | 3.30 in (8.379 cm)      |
| Package 1 Weight             | 3.56 oz (101.0 g)       |
| Unit Type of Package 2       | BB1                     |
| Number of Units in Package 2 | 10                      |
| Package 2 Height             | 2.60 in (6.6 cm)        |
| Package 2 Width              | 3.46 in (8.8 cm)        |
| Package 2 Length             | 9.88 in (25.1 cm)       |
| Package 2 Weight             | 2.23 lb(US) (1.01 kg)   |
| Unit Type of Package 3       | S03                     |
| Number of Units in Package 3 | 110                     |
| Package 3 Height             | 11.81 in (30.0 cm)      |
| Package 3 Width              | 11.81 in (30.0 cm)      |
| Package 3 Length             | 15.75 in (40.0 cm)      |
| Package 3 Weight             | 25.68 lb(US) (11.65 kg) |

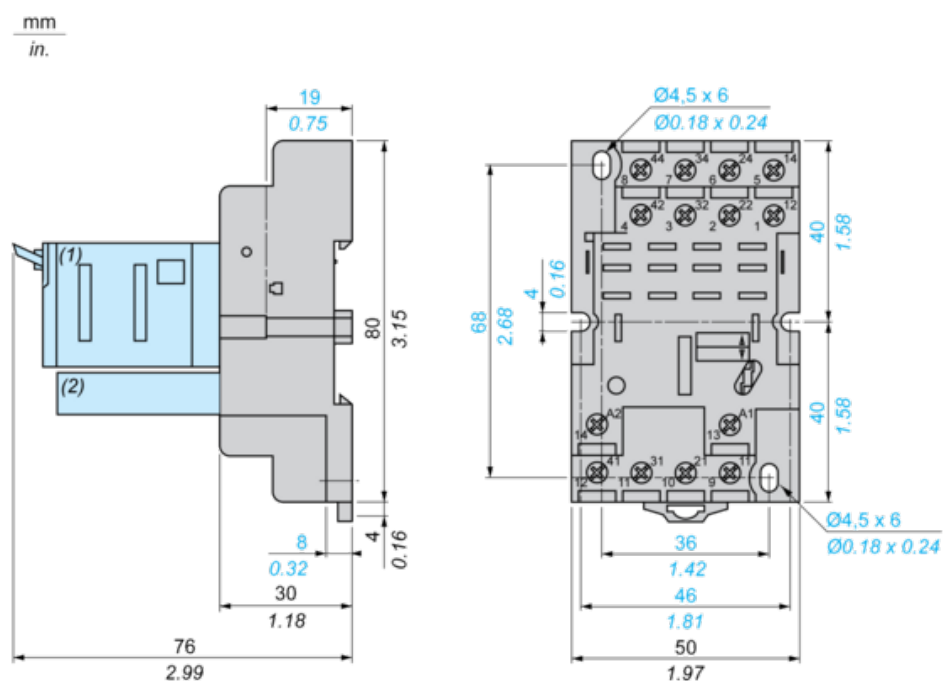
## Offer Sustainability

|                            |  |
|----------------------------|--|
| 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  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information | <a href="#">Yes</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        | No need of specific recycling operations   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.   |

## Contractual warranty

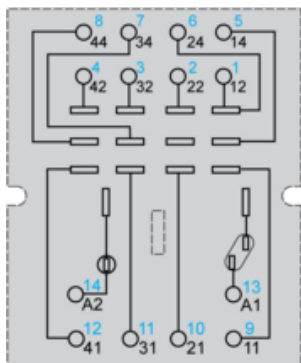
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Dimensions



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

## Wiring Diagram



Symbols shown in blue correspond to Nema marking.