



## Main

|                               |                                      |
|-------------------------------|--------------------------------------|
| Range of product              | Harmony Electromechanical Relays     |
| Product or component type     | Socket                               |
| Contact terminal arrangement  | Mixed                                |
| Product compatibility         | Plug-in relay RPM with 2 C/O contact |
| 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 for M3.5 screw(s)                                |
| Fixing mode                                 | By screw (panel)<br>Clip-on (35 mm symmetrical DIN rail) |
| Marking                                     | CE                                                       |
| Width                                       | 30 mm                                                    |
| Net weight                                  | 0.054 kg                                                 |

## Environment

|                                       |                                                                                                                                                                                                                          |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals               | - screw clamp terminals, flexible cable with cable end 1 x 0.5...2 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>- screw clamp terminals, solid cable without cable end 1 x 0.5...2 x 1.5 mm <sup>2</sup> / AWG 20...AWG 16 |
| Standards                             | IEC 61984                                                                                                                                                                                                                |
| Product certifications                | UL<br>CSA                                                                                                                                                                                                                |
| Ambient air temperature for storage   | -40...85 °C                                                                                                                                                                                                              |
| Ambient air temperature for operation | -40...55 °C                                                                                                                                                                                                              |
| IP degree of protection               | IP20 conforming to EN/IEC 60529                                                                                                                                                                                          |
| Dielectric strength                   | 2500 V                                                                                                                                                                                                                   |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 58 g    |
| Package 1 Height             | 3 cm    |
| Package 1 width              | 3 cm    |
| Package 1 Length             | 1.5 cm  |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 10      |
| Package 2 Weight             | 630 g   |
| Package 2 Height             | 6 cm    |
| Package 2 width              | 11.2 cm |
| Package 2 Length             | 15 cm   |

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 200       |
| Package 3 Weight             | 12.388 kg |
| Package 3 Height             | 30 cm     |
| Package 3 width              | 30 cm     |
| Package 3 Length             | 40 cm     |

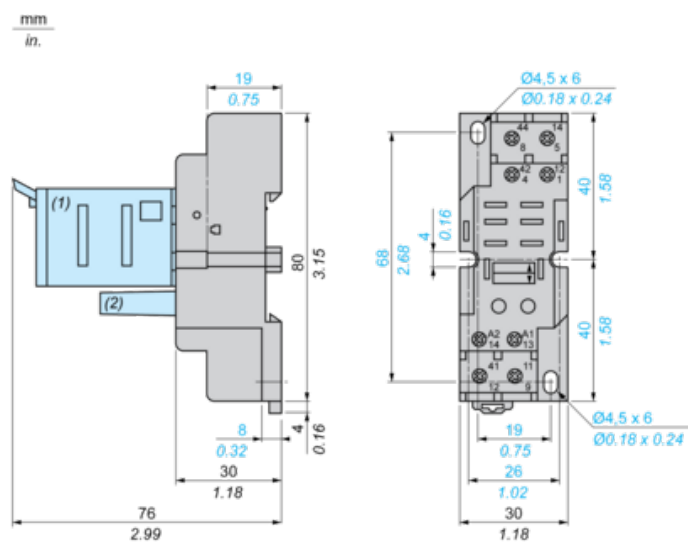
### Offer Sustainability

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

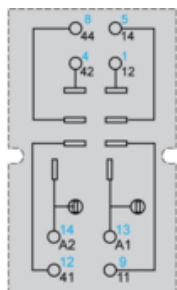
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Dimensions



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

## Wiring Diagram



Symbols shown in blue correspond to Nema marking.