

# Product data sheet

Specifications

勝特力電材超市-龍山店 886-3-5773766  
勝特力電材超市-光復店 886-3-5729570  
勝特力電子(上海) 86-21-34970699  
勝特力電子(深圳) 86-755-83298787  
<http://www.100y.com.tw>



## Harmony, plugin relay socket, mixed contact, 16 A, 250 V, screw clamp, for RPM1 relays

RPZF1

**Product availability: Stock - Normally stocked in distribution facility**

### Main

|   |                                  |
|---|----------------------------------|
| Range of Product                            | Harmony Electromechanical Relays |
| Device short name                           | RPZ                              |
| Product or Component Type                   | Socket                           |
| Product compatibility                       | Plug-in relay RPM 1 C/O          |
| Contacts type and composition               | 1 C/O                            |
| [Ith] conventional free air thermal current | 16 A                             |
| [Ue] rated operational voltage              | 250 V                            |

### Complementary

|  |  |
|--|--|
| Contact terminal arrangement           | Mixed  |
| Tightening torque                      | < 1 N.m M3.5<br>< 0.8 N.m M3                             |
| Fixing mode                            | By screw (panel)<br>Clip-on (35 mm symmetrical DIN rail) |
| [Uimp] rated impulse withstand voltage | 4 kV   |
| Overvoltage category                   | III  |
| pollution degree                       | 3  |
| Product Weight                         | 0.068 lb(US) (0.031 kg)                                  |

### Environment

|                         |  |
|-------------------------|--|
| Connections - terminals | Contact terminal - screw clamp terminals, 2 wires solid without cable end 0.5...4 mm <sup>2</sup> / AWG 20...AWG 12<br>Contact terminal - screw clamp terminals, 1 wire solid without cable end 0.5...4 mm <sup>2</sup> / AWG 20...AWG 12<br>Contact terminal - screw clamp terminals, 2 wires flexible with cable end 0.5...2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>Contact terminal - screw clamp terminals, 1 wire flexible with cable end 0.5...2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>Coil terminal - screw clamp terminals, 2 wires solid without cable end 0.5...2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>Coil terminal - screw clamp terminals, 1 wire solid without cable end 0.5...2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>Coil terminal - screw clamp terminals, 2 wires flexible with cable end 0.5...1.5 mm <sup>2</sup> / AWG 20...AWG 16<br>Coil terminal - screw clamp terminals, 1 wire flexible with cable end 0.5...1.5 mm <sup>2</sup> / AWG 20...AWG 16 |
| IP degree of protection | IP20 conforming to IEC 60529   |
| Dielectric strength     | 2500 V   |
| Standards               | IEC 61984<br>CSA C22.2 No 14<br>UL 508   |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|  |                            |
|--|----------------------------|
| <b>Product Certifications</b>                | CSA<br>UL<br>EAC<br>CE     |
| <b>Ambient Air Temperature for Storage</b>   | -40...185 °F (-40...85 °C) |
| <b>Ambient air temperature for operation</b> | -40...131 °F (-40...55 °C) |

## Ordering and shipping details

|                          |               |
|--------------------------|---------------|
| <b>Category</b>          | US10CP221128  |
| <b>Discount Schedule</b> | 0CP2          |
| <b>GTIN</b>              | 3389119402286 |
| <b>Returnability</b>     | Yes           |
| <b>Country of origin</b> | FR            |

## Packing Units

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Unit Type of Package 1</b>       | PCE                      |
| <b>Number of Units in Package 1</b> | 1                        |
| <b>Package 1 Height</b>             | 1.18 in (3 cm)           |
| <b>Package 1 Width</b>              | 0.83 in (2.1 cm)         |
| <b>Package 1 Length</b>             | 3.35 in (8.5 cm)         |
| <b>Package 1 Weight</b>             | 1.06 oz (30 g)           |
| <b>Unit Type of Package 2</b>       | BB1                      |
| <b>Number of Units in Package 2</b> | 10                       |
| <b>Package 2 Height</b>             | 2.56 in (6.5 cm)         |
| <b>Package 2 Width</b>              | 3.54 in (9 cm)           |
| <b>Package 2 Length</b>             | 4.21 in (10.7 cm)        |
| <b>Package 2 Weight</b>             | 11.8 oz (335 g)          |
| <b>Unit Type of Package 3</b>       | S03                      |
| <b>Number of Units in Package 3</b> | 240                      |
| <b>Package 3 Height</b>             | 11.81 in (30 cm)         |
| <b>Package 3 Width</b>              | 11.81 in (30 cm)         |
| <b>Package 3 Length</b>             | 15.75 in (40 cm)         |
| <b>Package 3 Weight</b>             | 18.944 lb(US) (8.593 kg) |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

|  |   |
|--|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 1 |
|--|---|

## Use Better

### Materials and Substances

|  |     |
|--|-----|
| Packaging made with recycled cardboard | Yes |
|--|-----|

|                                      |     |
|--------------------------------------|-----|
| Packaging without single use plastic | Yes |
|--------------------------------------|-----|

|                                   |  |
|-----------------------------------|--|
| <a href="#">EU RoHS Directive</a> | Pro-active compliance (Product out of EU RoHS legal scope) |
|-----------------------------------|--|

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                           |   |
|---------------------------|---|
| California proposition 65 | <b>WARNING:</b> 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> |
|---------------------------|---|

## Use Again

### Repack and remanufacture

|                     |  |
|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
|---------------------|--|

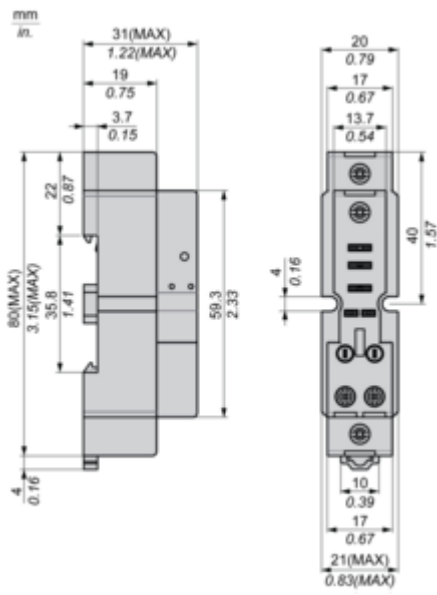
|           |    |
|-----------|----|
| Take-back | No |
|-----------|----|

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

Dimensions Drawings

Dimensions

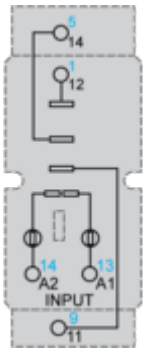
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## Connections and Schema

### Wiring Diagram

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Symbols shown in blue correspond to Nema marking.

Technical Illustration

Dimensions

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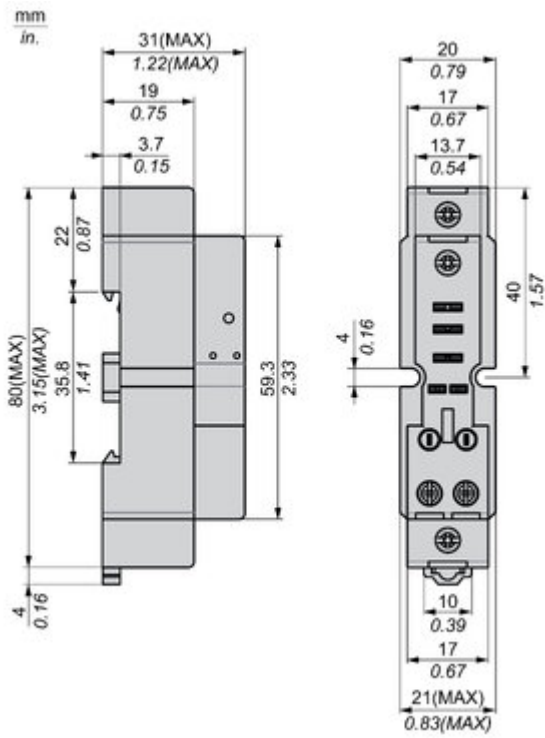


Image of product / Alternate images

Alternative

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Image of product in real life situation

