

# Product data sheet

Specifications



Harmony, plugin relay socket, mixed contact, 16 A, 250 V, screw clamp, for RPM2 relays

RPZF2

## Main

Range of product	Harmony Electromechanical Relays
Device short name	RPZ
Product or component type	Socket
Product compatibility	Plug-in relay RPM with 2 C/O contact
Contacts type and composition	2 C/O
[Ith] conventional free air thermal current	16 A
[Ue] rated operational voltage	< 250 V

## Complementary

Shape of pin	Flat
Contact terminal arrangement	Mixed
Tightening torque	< 1 N.m for M3.5 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	30 mm
Product weight	0.054 kg

## Environment

Connections - terminals	- screw clamp terminals, flexible cable with cable end 1 x 0.5...1 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14 - screw clamp terminals, solid cable without cable end 1 x 0.5...1 x 1.5 mm <sup>2</sup> / AWG 20...AWG 16 - screw clamp terminals, flexible cable with cable end 2 x 0.5...2 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14 - screw clamps terminals, solid cable without cable end 2 x 0.5...2 x 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
Product certifications	UL CSA
Marking	CE

---

Ambient air temperature for storage -40...85 °C

---

Ambient air temperature for operation -40...55 °C

---

## Packing Units

---

Unit Type of Package 1 PCE

---

Number of Units in Package 1 1

---

Package 1 Height 2.8 cm

---

Package 1 Width 3.1 cm

---

Package 1 Length 8.4 cm

---

Package 1 Weight 55 g

---

Unit Type of Package 2 BB1

---

Number of Units in Package 2 10

---

Package 2 Height 6.7 cm

---

Package 2 Width 9.2 cm

---

Package 2 Length 15.8 cm

---

Package 2 Weight 577 g

---

Unit Type of Package 3 S03

---

Number of Units in Package 3 200

---

Package 3 Height 30 cm

---

Package 3 Width 30 cm

---

Package 3 Length 40 cm

---

Package 3 Weight 12.388 kg

---

## Contractual warranty

---

Warranty 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

Total lifecycle Carbon footprint

1

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

End of life manual availability

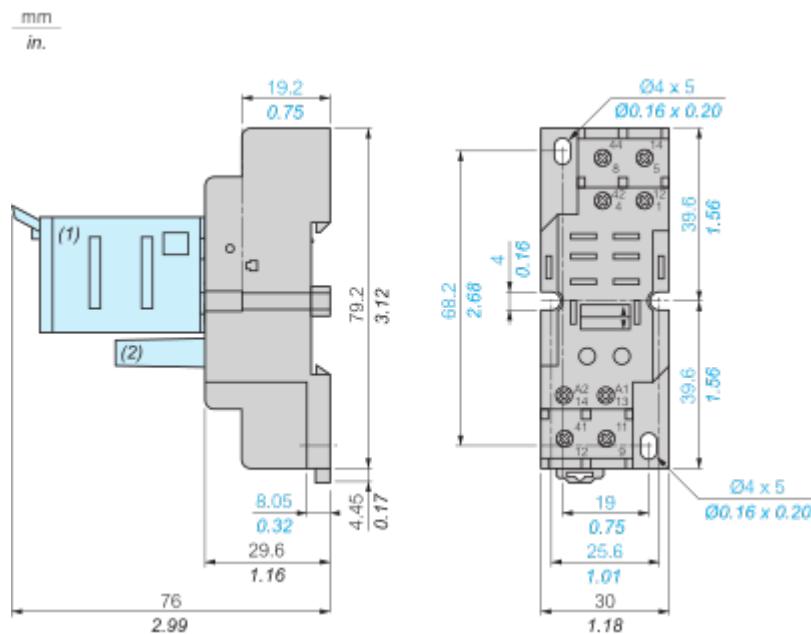
No need of specific recycling operations

Take-back

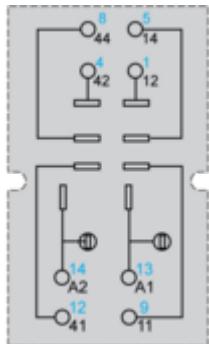
No

## Dimensions Drawings

## Dimensions



## Connections and Schema

Wiring Diagram

Symbols shown in blue correspond to Nema marking.

## Technical Illustration

## Dimensions

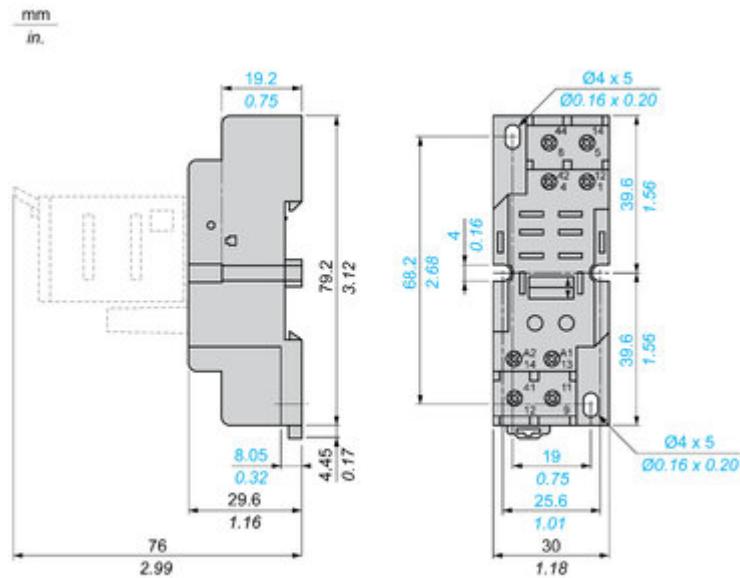


Image of product / Alternate images

Alternative

---





Image of product in real life situation

