

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
[I _{th}] conventional free air thermal current	16 A
[U _e] 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)
[U _{imp}] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	30 mm
Net weight	0.054 kg

Environment

Connections - terminals	<ul style="list-style-type: none">- screw clamp terminals, flexible cable with cable end 1 x 0.5...1 x 2.5 mm² / AWG 20...AWG 14- screw clamp terminals, solid cable without cable end 1 x 0.5...1 x 1.5 mm² / AWG 20...AWG 16- screw clamp terminals, flexible cable with cable end 2 x 0.5...2 x 2.5 mm² / AWG 20...AWG 14- screw clamps terminals, solid cable without cable end 2 x 0.5...2 x 1.5 mm² / 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
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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
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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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
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Use Again

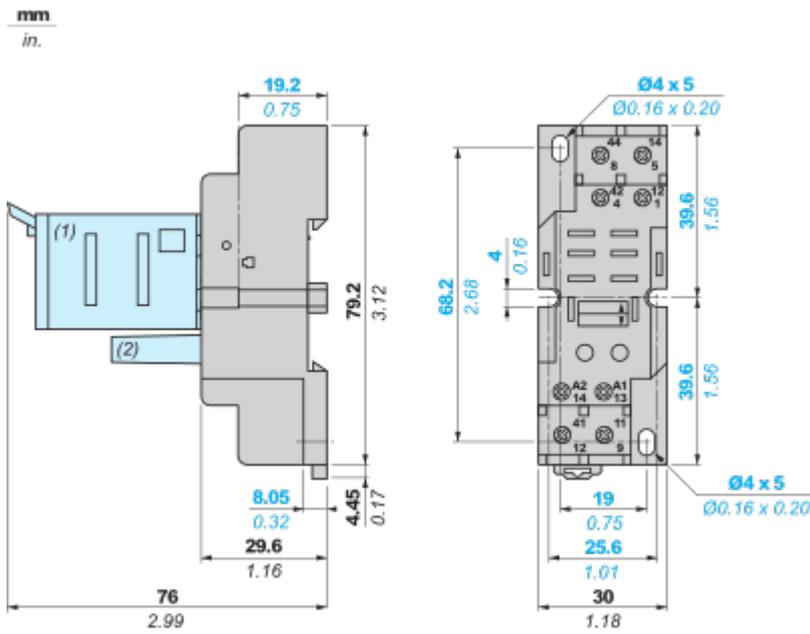
Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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Take-back	No
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Dimensions Drawings

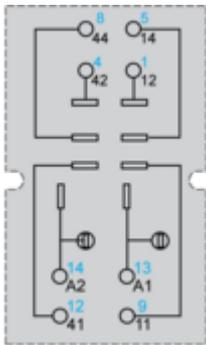
Dimensions



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

Connections and Schema

Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Image of product / Alternate images

Alternative





Image of product in real life situation

