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Product datasheet

Specifications



socket RPZ - mixed contact - 16 A - < 250 V - screw clamp - for relay RPM4

RPZF4

Main

Range of product	Harmony Electromechanical Relays
Device short name	RPZ
Product or component type	Socket
Product compatibility	Plug-in relay RPM with 4 C/O contact
Contacts type and composition	4 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	50 mm
Product weight	0.094 kg

Environment

Connections - terminals	- 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 clamp 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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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	3.000 cm
Package 1 Width	5.000 cm
Package 1 Length	8.500 cm
Package 1 Weight	96.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.400 cm
Package 2 Width	8.500 cm
Package 2 Length	25.400 cm
Package 2 Weight	1.012 kg
Unit Type of Package 3	S03
Number of Units in Package 3	110
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.645 kg

Contractual warranty

Warranty	12 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
China RoHS Regulation	China RoHS declaration

Use Again

Repack and remanufacture

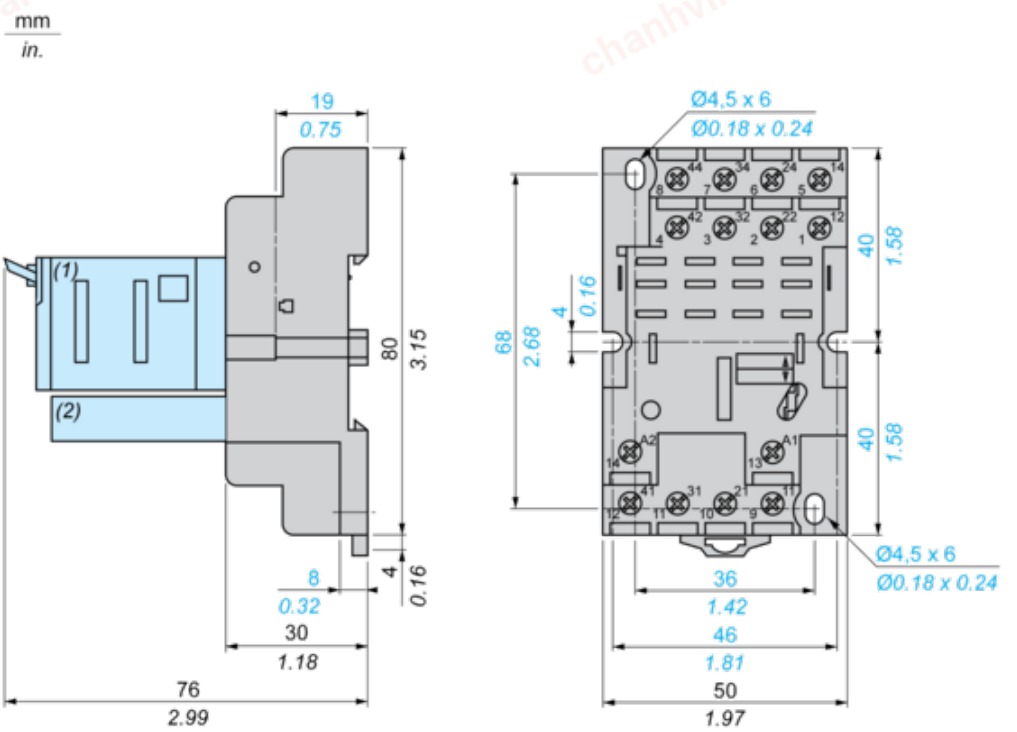
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No

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Dimensions Drawings

Dimensions



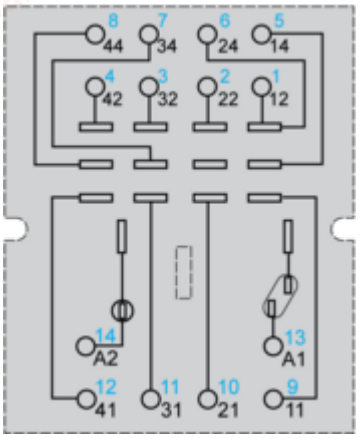
(1) Relays
(2) Protection module
(3) Maintaining clamp

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Connections and Schema

Wiring Diagram



Symbols shown in blue correspond to Nema marking.

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Technical Illustration

Dimensions

