

Product datasheet

Specifications



Socket, mixed contact, 16 A, relay type RPM4, screw clamp terminals, 250 V AC

RPZF4

⚠ End-of-service on: 20 November 2023

⚠ Discontinued

Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Contact terminal arrangement	Mixed
Product compatibility	Plug-in relay RPM with 4 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) Clip-on (35 mm symmetrical DIN rail)
Marking	CE
Width	50 mm
Net weight	0.094 kg
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3

Environment

Connections - terminals	- screw clamp terminals, flexible cable with cable end 1 x 0.5...1 x 2.5 mm ² / AWG 20...AWG 14 - screw clamp terminals, solid cable without cable end 1 x 0.5...1 x 1.5 mm ² / AWG 20...AWG 16 - screw clamp terminals, flexible cable with cable end 2 x 0.5...2 x 2.5 mm ² / AWG 20...AWG 14 - screw clamp terminals, solid cable without cable end 2 x 0.5...2 x 1.5 mm ² / AWG 20...AWG 16
Standards	IEC 61984
Product certifications	UL 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 Height	2.994 cm
Package 1 Width	5.03 cm
Package 1 Length	8.379 cm
Package 1 Weight	101.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.6 cm
Package 2 Width	8.8 cm
Package 2 Length	25.1 cm
Package 2 Weight	1.01 kg
Unit Type of Package 3	S03
Number of Units in Package 3	110
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	11.65 kg

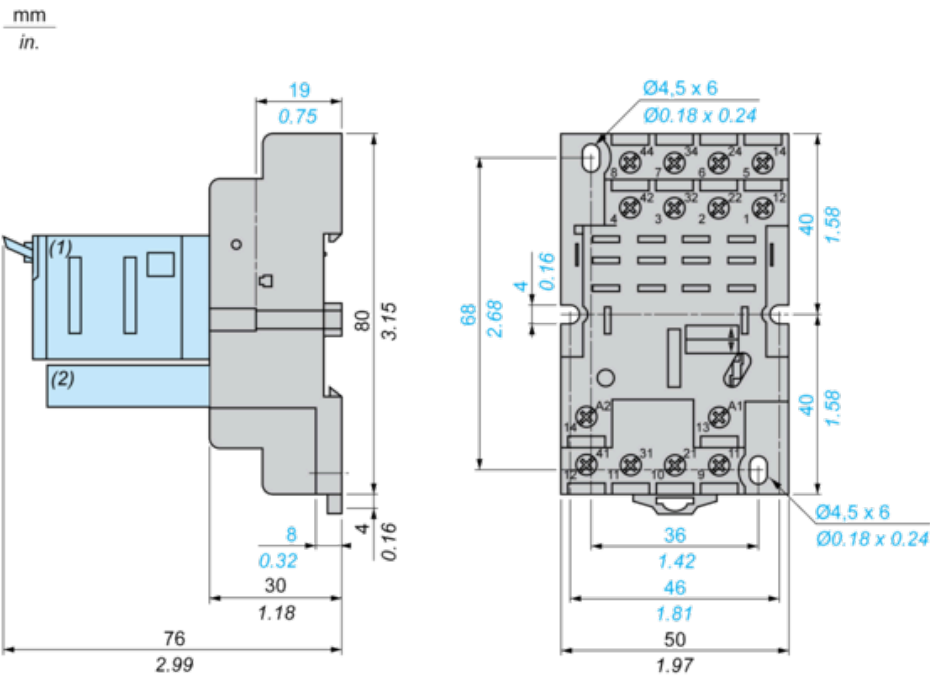
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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

Contractual warranty

Warranty	18 months
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Dimensions

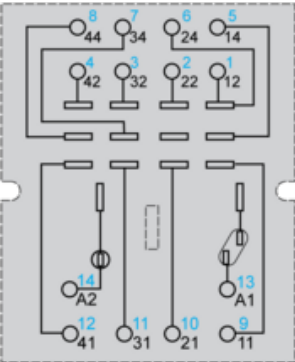


(1) Relays

(2) Protection module

(3) Maintaining clamp

Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Recommended replacement(s)