

Product datasheet

Specifications



socket RPZ - mixed contact - 16 A
- < 250 V - screw clamp - for relay
RPM2

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
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Number Of Units In Package 1	1
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Package 1 Height	2.8 cm
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Package 1 Width	3.1 cm
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Package 1 Length	8.4 cm
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Package 1 Weight	55 g
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Unit Type Of Package 2	BB1
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Number Of Units In Package 2	10
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Package 2 Height	6.7 cm
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Package 2 Width	9.2 cm
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Package 2 Length	15.8 cm
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Package 2 Weight	577 g
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Unit Type Of Package 3	S03
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Number Of Units In Package 3	200
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Package 3 Height	30 cm
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Package 3 Width	30 cm
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Package 3 Length	40 cm
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Package 3 Weight	12.388 kg
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Contractual warranty

Warranty	12 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

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

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

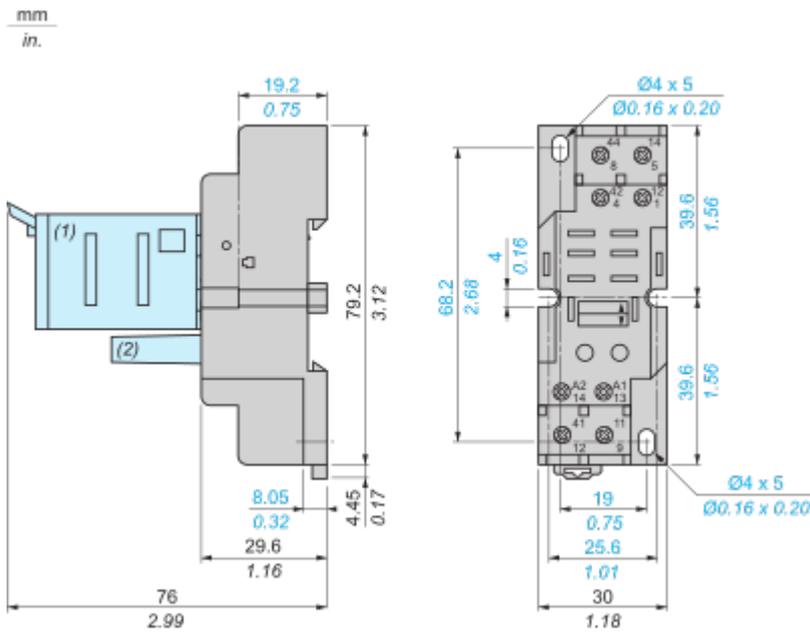
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

No need of specific recycling operations

Dimensions Drawings

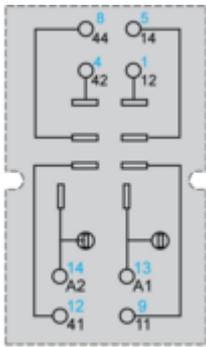
Dimensions



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

Connections and Schema

Wiring Diagram



Symbols shown in blue correspond to Nema marking.