

Product data sheet

Specifications



socket, Harmony Electromechanical Relays, for RPM3 power relays, 16A screw clamp terminals, mixed contact

RPZF3

Main

Range Of Product	Harmony Electromechanical Relays
Device Short Name	RPZ
Product Or Component Type	Socket
Product Compatibility	Plug-in relay RPM with 3 C/O contact
Contacts Type And Composition	3 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	40 mm
Net Weight	0.072 kg

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
Ip Degree Of Protection	IP20 conforming to IEC 60529
Dielectric Strength	2500 V
Standards	IEC 61984
Product Certifications	CSA UL
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

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	3.0 cm
Package 1 Width	4.0 cm
Package 1 Length	8.5 cm
Package 1 Weight	77.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	6.3 cm
Package 2 Width	12 cm
Package 2 Length	20.2 cm
Package 2 Weight	770 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	150
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	12.45 kg

Contractual warranty

Warranty	18 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

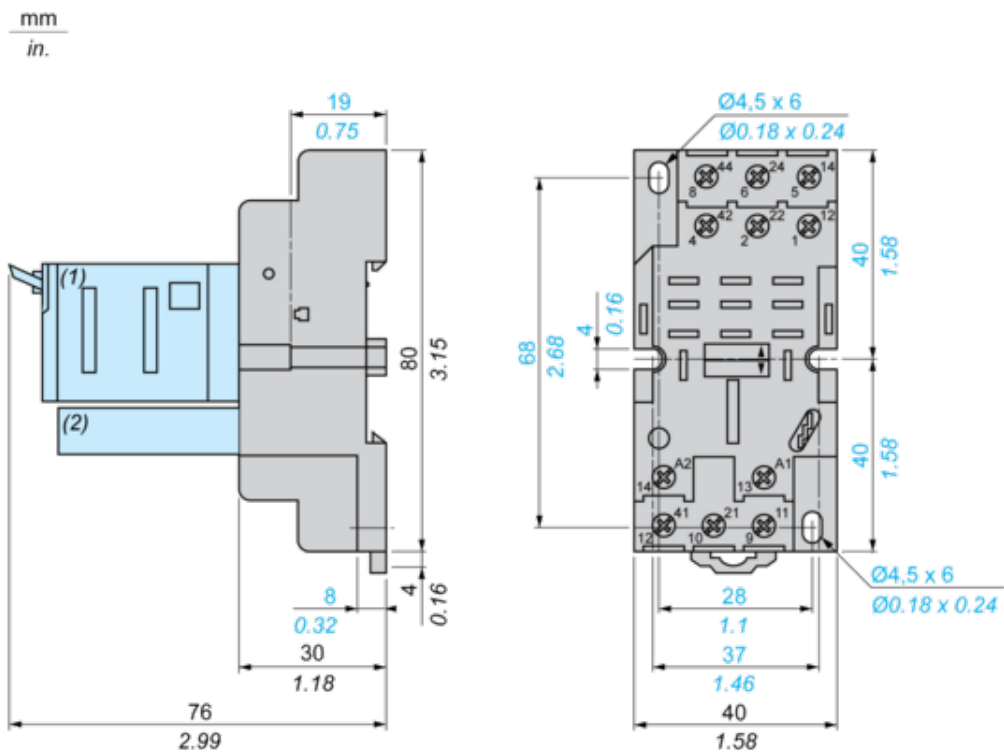
✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

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
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

Dimensions Drawings

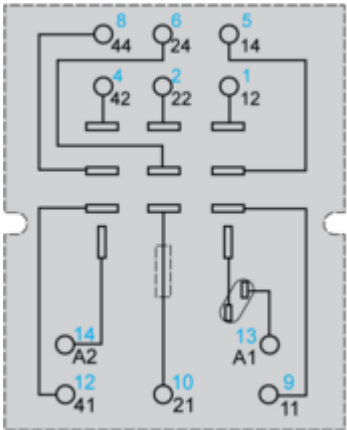
Dimensions



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

Connections and Schema

Wiring Diagram



Symbols shown in blue correspond to Nema marking.