Product data sheet

Specifications



socket, Harmony Electromechanical Relays, for RPM4 power relays, 16A screw clamp terminals, mixed contact

RPZF4

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony Electromechanical Relays
Device short name	RPZ
Product or Component Type	Socket
Product compatibility	Plug-in relay RPM 4 C/O
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 M3.5
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	2.0 in (50 mm)
Net Weight	0.207 lb(US) (0.094 kg)

Environment

Connections - terminals	- screw clamp terminals, flexible with cable end 1 x 0.5...1 x 2.5 mm² / AWG 20...AWG 14 - screw clamp terminals, solid without cable end 1 x 0.5...1 x 1.5 mm² / AWG 20...AWG 16 - screw clamp terminals, flexible with cable end 2 x 0.5...2 x 2.5 mm² / AWG 20...AWG 14 - screw clamp terminals, solid 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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Marking	CE
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
ambient air temperature for operation	-40…131 °F (-40…55 °C)

Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
GTIN	3389119402316
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.18 in (3.000 cm)
Package 1 Width	1.97 in (5.000 cm)
Package 1 Length	3.35 in (8.500 cm)
Package 1 Weight	3.386 oz (96.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.52 in (6.400 cm)
Package 2 Width	3.35 in (8.500 cm)
Package 2 Length	10.00 in (25.400 cm)
Package 2 Weight	2.231 lb(US) (1.012 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	110
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	25.673 lb(US) (11.645 kg)

Contractual warranty

Warranty	18 months

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 CO2 eq, Total Life cycle)	1

Use Better

Materials and Substances

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

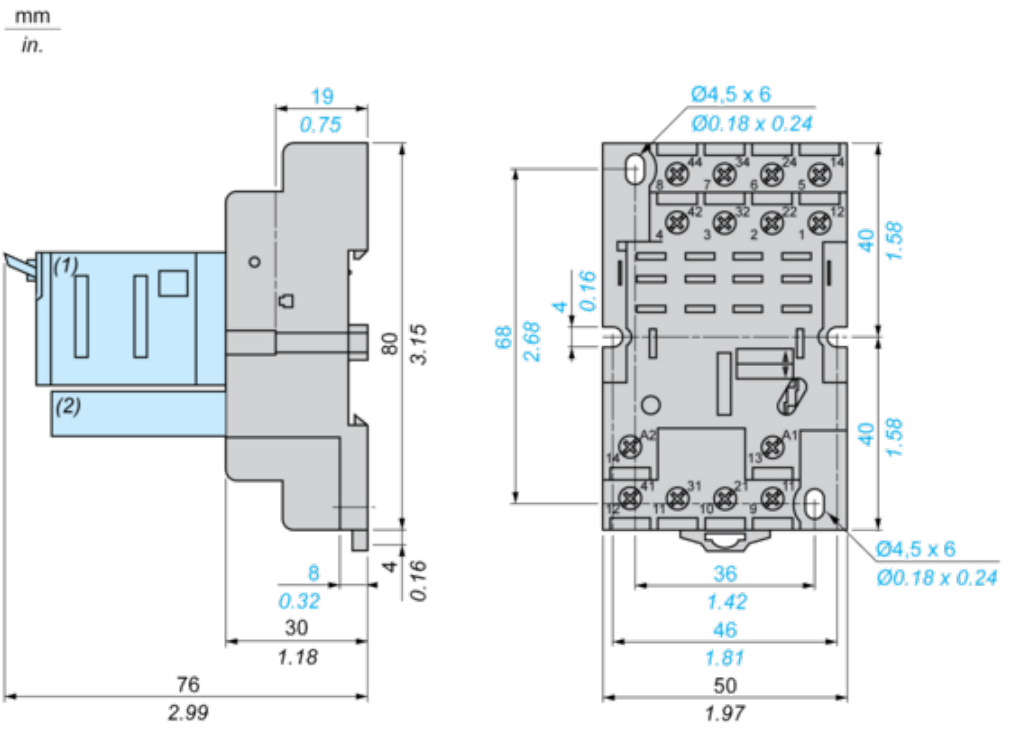
Use Again

Repack and remanufacture

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

Dimensions Drawings

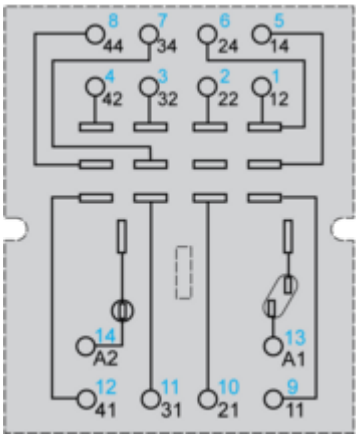
Dimensions



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

Connections and Schema

Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Technical Illustration

Dimensions

