

Product data sheet

Specifications



Socket, Harmony, for RPM2 power relays, 16A screw clamp terminals, mixed contact

RPZF2

Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Contact terminal arrangement	Mixed
Product compatibility	Plug-in relay RPM with 2 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	30 mm
Net weight	0.054 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 clamps 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	3.0 cm
Package 1 Width	3.0 cm
Package 1 Length	1.5 cm
Package 1 Weight	58.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.0 cm
Package 2 Width	11.2 cm
Package 2 Length	15.0 cm
Package 2 Weight	630.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	12.388 kg

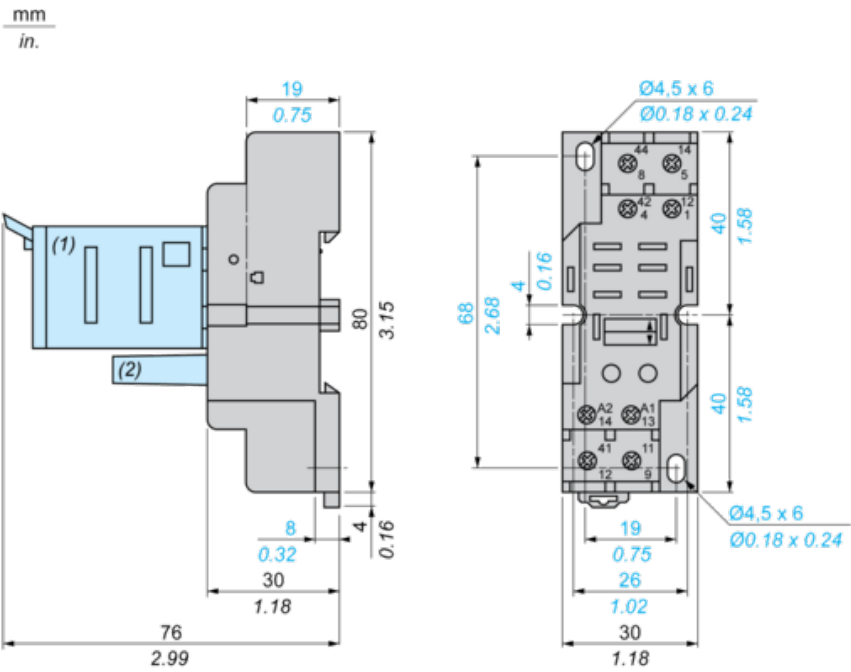
Offer Sustainability

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

Contractual warranty

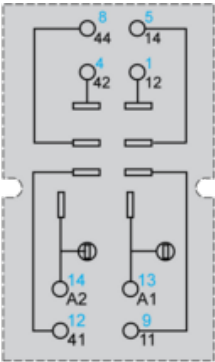
Warranty	18 months
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Dimensions



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

Wiring Diagram



Symbols shown in blue correspond to Nema marking.

Recommended replacement(s)