

RPZF2

socket, Harmony Electromechanical Relays,
for RPM2 power relays, 16A screw clamp
terminals, mixed contact



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	- 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
IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product certifications	UL[RETURN]CSA
Marking	CE
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C

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Packing Units

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

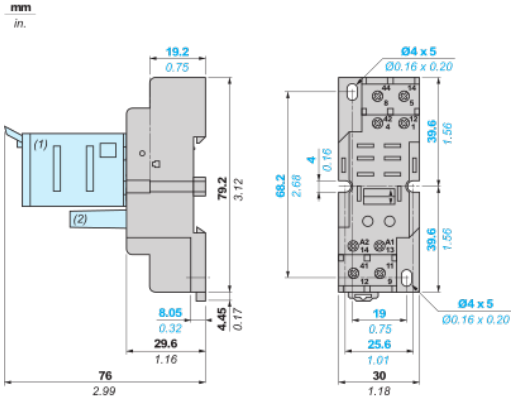
Offer Sustainability

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
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

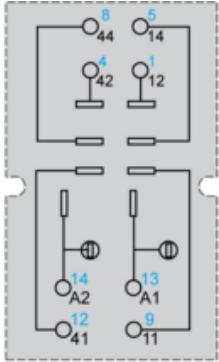
Warranty	18 months
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Dimensions



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

Wiring Diagram



Symbols shown in blue correspond to Nema marking.