

Product datasheet

Specifications



Socket, mixed contact, 16 A, relay type RPM1, screw clamp terminals, 250 V AC

Local distributor code: 389835873 RPZF1

Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Contact terminal arrangement	Mixed
Product compatibility	Plug-in relay RPM with 1 C/O contact
Device short name	RPZ

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) < 0.8 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Net weight	0.031 kg

Environment

Connections - terminals	Contact terminal - screw clamp terminals, 2 wires solid cable without cable end 0.5...4 mm² / AWG 20...AWG 12 Contact terminal - screw clamp terminals, 1 wire solid cable without cable end 0.5...4 mm² / AWG 20...AWG 12 Contact terminal - screw clamp terminals, 2 wires flexible cable with cable end 0.5...2.5 mm² / AWG 20...AWG 14 Contact terminal - screw clamp terminals, 1 wire flexible cable with cable end 0.5...2.5 mm² / AWG 20...AWG 14 Coil terminal - screw clamp terminals, 2 wires solid cable without cable end 0.5...2.5 mm² / AWG 20...AWG 14 Coil terminal - screw clamp terminals, 1 wire solid cable without cable end 0.5...2.5 mm² / AWG 20...AWG 14 Coil terminal - screw clamp terminals, 2 wires flexible cable with cable end 0.5...1.5 mm² / AWG 20...AWG 16 Coil terminal - screw clamp terminals, 1 wire flexible cable with cable end 0.5...1.5 mm² / AWG 20...AWG 16
Standards	IEC 61984 CSA C22.2 No 14 UL 508
Product certifications	CSA UL EAC CE
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 Weight	30.0 g
Package 1 Height	3 cm
Package 1 width	2.1 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	0.331 kg
Package 2 Height	6.6 cm
Package 2 width	8.5 cm
Package 2 Length	9.9 cm
Unit Type of Package 3	S03
Number of Units in Package 3	240
Package 3 Weight	8.57 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

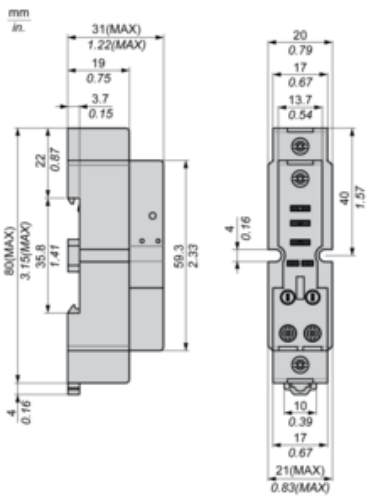
Offer Sustainability

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
RoHS exemption information	Yes
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

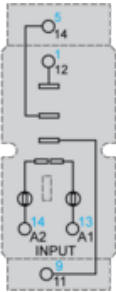
Contractual warranty

Warranty	18 months
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Dimensions



Wiring Diagram



Symbols shown in blue correspond to Nema marking.