# Product datasheet Characteristics

# RPZF1

socket RPZ - mixed contact - 16 A - 250 V - screw clamp



#### Main

		$\overline{a}$
Range of product	Zelio Relay	
Product or component type	Socket	±
Contact terminal arrangement	Mixed	
Product compatibility	Plug-in relay RPM (1 C/O)	
Device short name	RPZ	

### Complementary

[lth] conventional free air thermal current	15 A	
[Ue] rated operational voltage	250 V	
Tightening torque	<= 1 N.m (M3.5 screw(s)) <= 0.8 N.m (M3 screw(s))	
Fixing mode	By screw mounting on panel Clip-on mounting on 35 mm symmetrical DIN rail	
Product weight	0.031 kg	

#### Environment

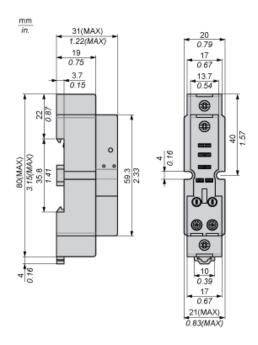
Connections - terminals	Contact terminal - screw clamp terminals, 2 wires solid cable without cable end 0.54 mm² / AWG 20AWG 12
	Contact terminal - screw clamp terminals, 1 wire solid cable without cable end 0.54 mm² / AWG 20AWG 12
	Contact terminal - screw clamp terminals, 2 wires flexible cable with cable end 0.52.5 mm² / AWG 20AWG 14
	Contact terminal - screw clamp terminals, 1 wire flexible cable with cable end 0.52.5 mm² / AWG 20AWG 14
	Coil terminal - screw clamp terminals, 2 wires solid cable without cable end 0.52.5 mm² / AWG 20AWG 14
	Coil terminal - screw clamp terminals, 1 wire solid cable without cable end 0.52.5 mm² / AWG 20AWG 14
	Coil terminal - screw clamp terminals, 2 wires flexible cable with cable end 0.51.5 $\text{mm}^2/$ AWG 20AWG 16

	Coil terminal - screw clamp terminals, 1 wire flexible cable with cable end 0.51.5 $\rm mm^2$ / AWG 20AWG 16
Standards	IEC 61984 UL 508 CSA C22.2 No 14
Product certifications	UL REACH ROHS China ROHS CSA EAC CE
Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4055 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

## Contractual warranty

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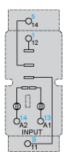
#### **Dimensions**



# Product datasheet Connections and Schema

RPZF1

## Wiring Diagram



Symbols shown in blue correspond to Nema marking.