



## Main

Range of product	Zelio Relay
Product or component type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay RUM (2 C/O) Plug-in relay RUM (3 C/O)
Shape of pin	Flat
Device short name	RUZ
Sale per indivisible quantity	10

## Complementary

[I <sub>th</sub> ] conventional free air thermal current	12 A 5 A with bus jumper
[U <sub>e</sub> ] rated operational voltage	< 250 V
Tightening torque	<= 1 N.m (M3.5 screw(s))
Fixing mode	By screw mounting on panel Clip-on mounting on 35 mm symmetrical DIN rail
Marking	CE
Width	36 mm
Product weight	0.095 kg

## Environment

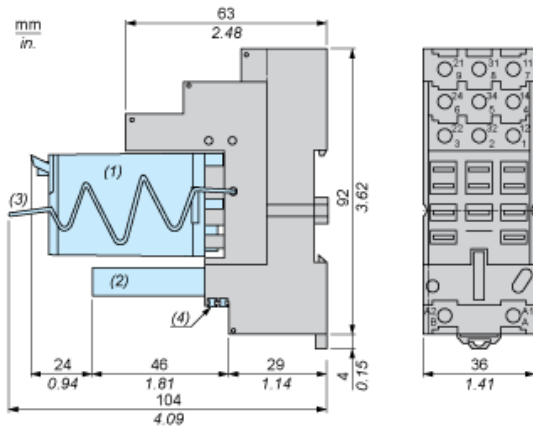
Connections - terminals	Connector, flexible cable with cable end 1 x 0.25...1 x 2.5 mm <sup>2</sup> / AWG 22...AWG 14 Connector, flexible cable with cable end 2 x 0.25...2 x 1 mm <sup>2</sup> / AWG 22...AWG 17 Connector, solid cable without cable end 1 x 0.5...1 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14 Connector, solid cable without cable end 2 x 0.5...2 x 1.5 mm <sup>2</sup> / AWG 20...AWG 16
Standards	IEC 61984
Product certifications	CSA UL
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

### Contractual warranty

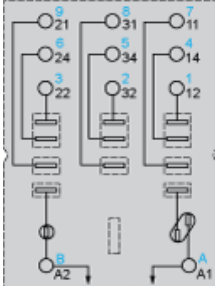
Warranty period	18 months
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Dimensions



- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 bus jumpers

Wiring Diagram



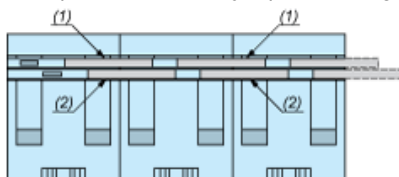
Symbols shown in blue correspond to Nema marking.

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## Bus Jumpers Mounting on Sockets with Separate Contacts

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Example of RUZS2 bus jumper mounting on sockets (view from below)



- (1) 2 bus jumpers (polarity A2)
- (2) 2 bus jumpers (polarity A1)