

**Main**

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

**Complementary**

|  |  |
|--|--|
| [I <sub>th</sub> ] conventional free air thermal current | 10 A<br>5 A , with bus jumper<br>5 A , with bus jumper |
| [U <sub>e</sub> ] rated operational voltage              | < 250 V  |
| Tightening torque  | <= 1 N.m (M3 screw(s))                                 |
| Fixing mode  | By screw panel<br>Clip-on 35 mm symmetrical DIN rail   |
| Marking  | CE   |
| Width  | 27 mm  |
| Product weight   | 0.066 kg   |

**Environment**

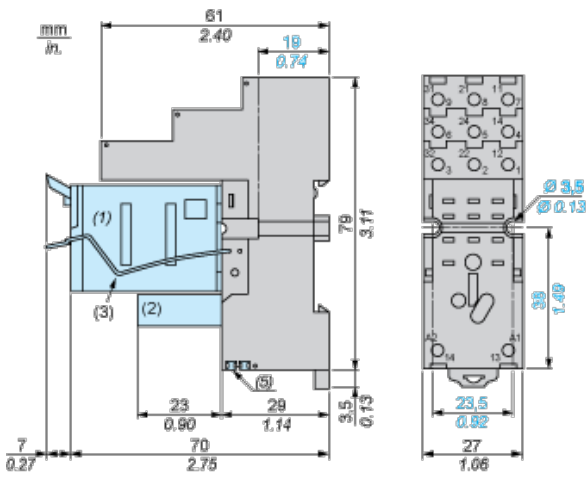
|                                       |  |
|---------------------------------------|--|
| connections - terminals               | Connector, flexible cable with cable end 1 x 0.25...1 x 2.5 mm <sup>2</sup> / AWG 22...AWG 14<br>Connector, flexible cable with cable end 2 x 0.25...2 x 1 mm <sup>2</sup> / AWG 22...AWG 17<br>Connector, solid cable without cable end 1 x 0.5...1 x 2.5 mm <sup>2</sup> / AWG 20...AWG 14<br>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<br>UL<br>Lloyd's   |
| 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 |
|-----------------|-----------|

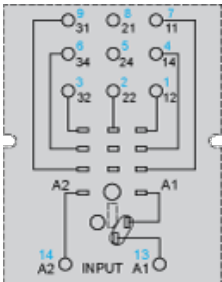
**Dimensions**

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- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 elongated holes  $\varnothing 3.5 \text{ mm} \times 6.5 \text{ mm} / \varnothing 0.13 \text{ in.} \times 0.25 \text{ in.}$
- (5) 2 bus jumpers

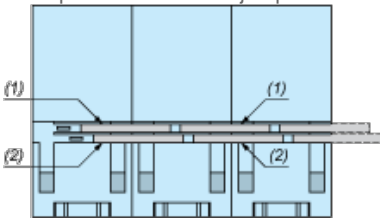
### Wiring Diagram



Symbols shown in blue correspond to Nema marking.

### Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RXZS2 bus jumper mounting on sockets (view from below)



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