

Product availability: Stock - Normally stocked in distribution facility



### 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

[Ith] conventional free air thermal current	12 A 5 A with bus jumper
System 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	1.42 in (36 mm)
Product weight	0.21 lb(US) (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	UL CSA
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Ambient air temperature for operation	-40...131 °F (-40...55 °C)
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

### Ordering and shipping details

Category	21128 - ZELIO ICE CUBE RELAY ACCESSORIES
Discount Schedule	CP2
GTIN	00785901582205
Nbr. of units in pkg.	10
Package weight(Lbs)	0.20999999999999999
Returnability	Y
Country of origin	CN

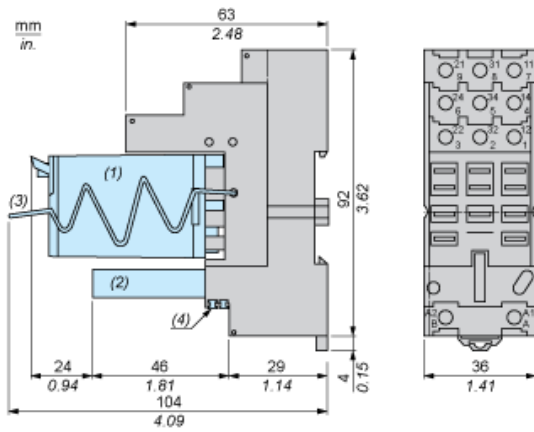
## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

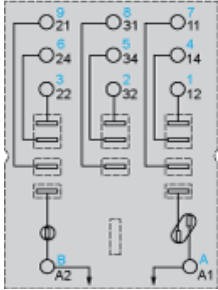
Warranty period	18 months
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Dimensions



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

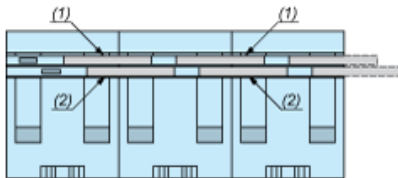
## Wiring Diagram



Symbols shown in blue correspond to Nema marking.

## Bus Jumpers Mounting on Sockets with Separate Contacts

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



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

# Mouser Electronics

Authorized Distributor

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[RUZSF3M](#)