

# Product data sheet

Specifications



## Socket, Harmony, for RUMF2 RUMF3 relays, 12A, screw connectors, separate contact

RUZSF3M

**Product availability : Stock - Normally stocked in distribution facility**

**Price\* : 5.60 USD**

### Main

Range of Product	Harmony Electromechanical Relays
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	16 A
[Ue] rated operational voltage	< 250 V
Tightening torque	< 1 N.m M3.5
Fixing mode	By screw panel) Clip-on 35 mm symmetrical DIN rail)
Marking	CE
Width	1.42 in (36 mm)
Net Weight	0.21 lb(US) (0.095 kg)
[Uimp] rated impulse withstand voltage	4 kV
Overtoltage category	III
Pollution degree	3

### Environment

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

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	3389119403252
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.38 in (3.5 cm)
Package 1 Width	3.62 in (9.2 cm)
Package 1 Length	2.48 in (6.3 cm)
Package 1 Weight	3.63 oz (103.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.09 in (10.4 cm)
Package 2 Width	4.41 in (11.2 cm)
Package 2 Length	7.36 in (18.7 cm)
Package 2 Weight	2.31 lb(US) (1.05 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	80
Package 3 Height	11.22 in (28.5 cm)
Package 3 Width	11.77 in (29.9 cm)
Package 3 Length	15.67 in (39.8 cm)
Package 3 Weight	18.52 lb(US) (8.4 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>

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<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	No need of specific recycling operations
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

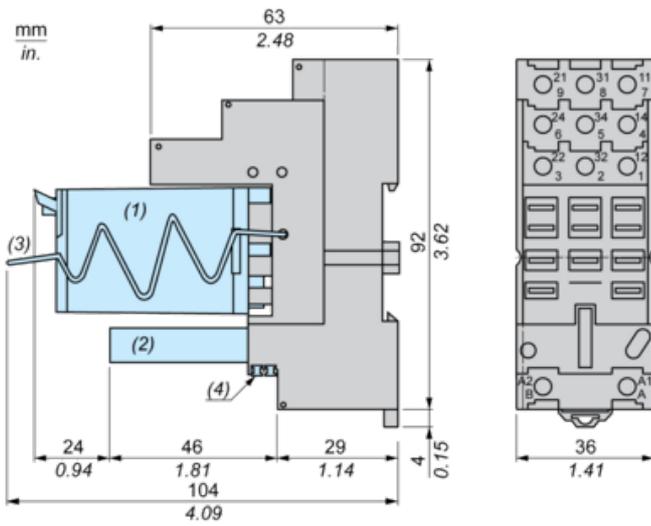
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## **Contractual warranty**

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<b>Warranty</b>	18 months
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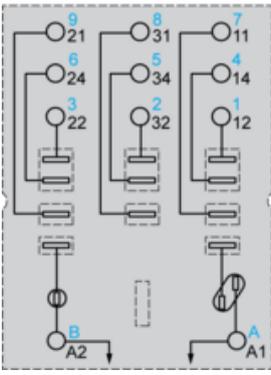
Dimensions



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

Wiring Diagram

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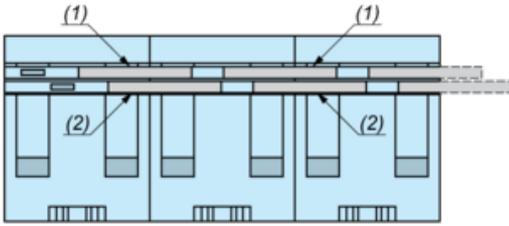


Symbols shown in blue correspond to Nema marking.

**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)

**Recommended replacement(s)**