

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
Overvoltage category	III
Pollution degree	3

Environment

Connections - terminals	Connector, 1 x 0.25...1 x 2.5 mm² AWG 22...AWG 14) flexible with cable end Connector, 2 x 0.25...2 x 1 mm² AWG 22...AWG 17) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm² AWG 20...AWG 14) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm² 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

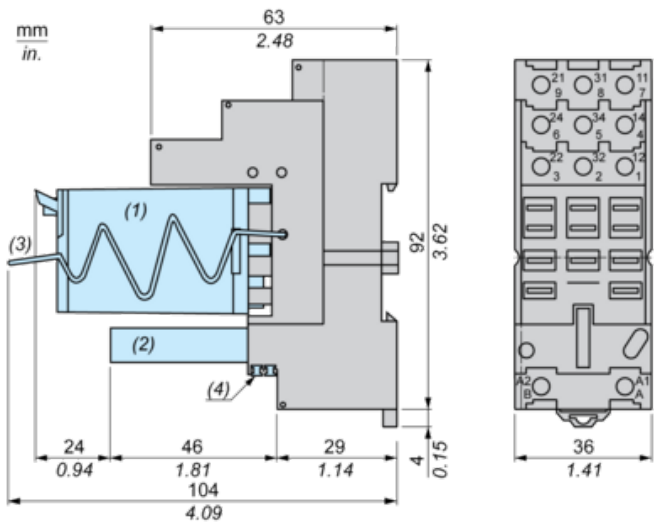
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth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

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

Contractual warranty

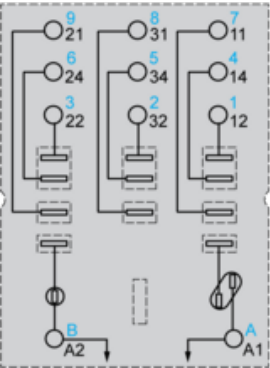
Warranty	18 months
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Dimensions



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

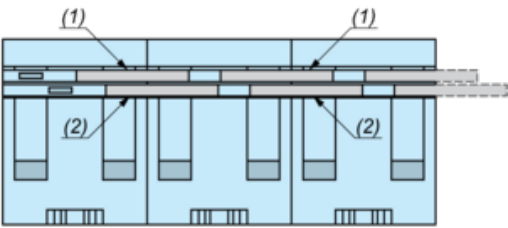
Wiring Diagram



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)

Recommended replacement(s)