

# RSZE1S48M

socket, for RSB1A160 RSB2A080 relays,  
Harmony Electromechanical Relays, 10A,  
screw connec to rs, separate contact



## Main

Range of Product	Harmony Electromechanical Relays
Product or Component Type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay RSB 1 C/O Plug-in relay RSB 2 C/O
Shape of pin	Flat
Device short name	RSZ
Sale per indivisible quantity	10

## Complementary

[Ith] conventional free air thermal current	10 A
[Ue] rated operational voltage	< 250 V AC
[Uimp] rated impulse withstand voltage	3.6 kV
Tightening torque	< 0.8 N.m M3
Fixing mode	By screw panel) Clip-on 35 mm symmetrical DIN rail)
Marking	CE
Width	0.61 in (15.5 mm)
Net Weight	0.11 lb(US) (0.05 kg)

## Environment

Overvoltage category	III
Pollution degree	3
Connections - terminals	Screw connectors, 1 x 0.25...1 x 2.5 mm <sup>2</sup> AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.25...2 x 1 mm <sup>2</sup> AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm <sup>2</sup> AWG 20...AWG 14) solid without cable end Screw connectors, 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[RETURN]UL
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-13...185 °F (-25...85 °C)
IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V

## Ordering and shipping details

Category	21128-ZELIO ICE CUBE RELAY ACCESSORIES
Discount Schedule	CP2
GTIN	3389110260083
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.67 in (1.700 cm)
Package 1 Width	2.44 in (6.200 cm)
Package 1 Length	3.15 in (8.000 cm)
Package 1 Weight	1.38 oz (39.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.76 in (7.000 cm)
Package 2 Width	3.54 in (9.000 cm)
Package 2 Length	6.69 in (17.000 cm)
Package 2 Weight	15.10 oz (428.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	240
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	23.31 lb(US) (10.575 kg)

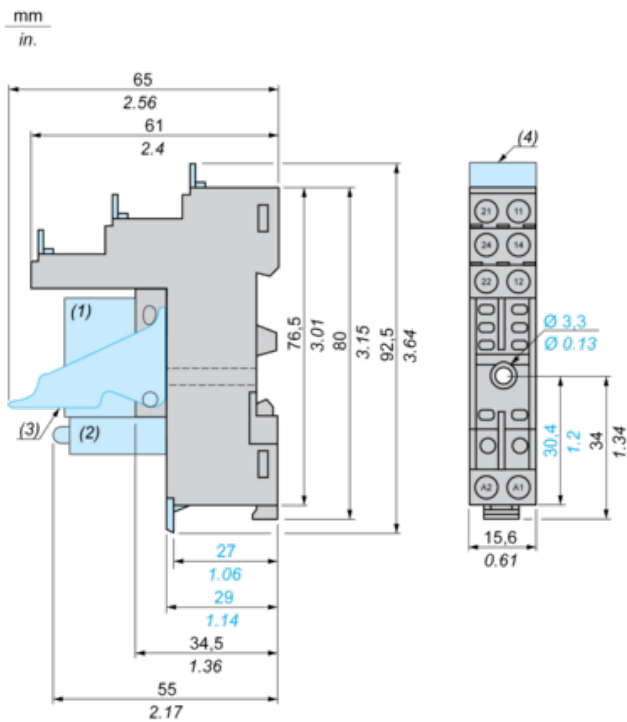
## Offer Sustainability

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>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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

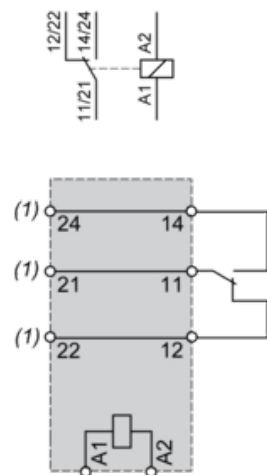
Warranty	18 months
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Dimensions



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

## Wiring Diagram



(1) Terminals 11 and 21, 14 and 24, 12 and 22 must be linked for this references

NOTE: For DC input, A1 have to be +, otherwise it would short circuit from protection module