

Product data sheet

Specifications



Socket, for RSB1A RSB2A relays, Harmony, 10A, screw connectors, separate contact

RSZE1S48M

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)
Product 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 mm² AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.25...2 x 1 mm² AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm² AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm² AWG 20...AWG 16) solid without cable end
Standards	IEC 61984
Product Certifications	CSA 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 EN/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

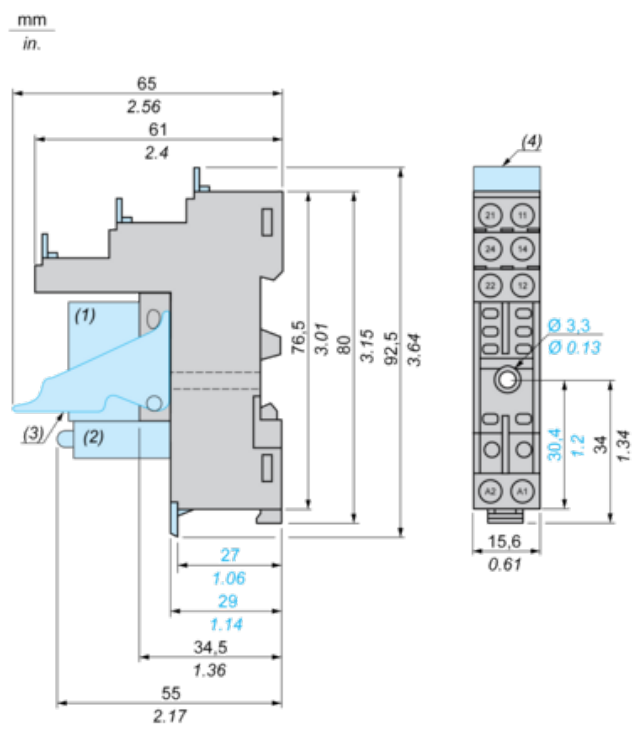
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.67 in (1.700 cm)
Package 1 Width	2.44 in (6.200 cm)
Package 1 Length	3.15 in (8.000 cm)
Package 1 Weight	1.38 oz (39.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.76 in (7.000 cm)
Package 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 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

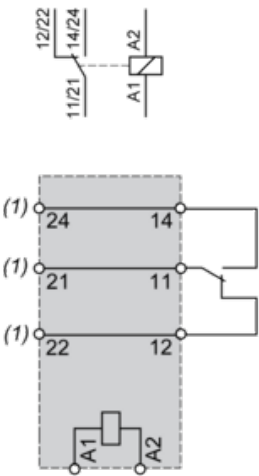
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Contractual warranty	
Warranty	18 months

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

Recommended replacement(s)