

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 with 1 C/O contact Plug-in relay RSB with 2 C/O contact
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 for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Marking	CE
Width	15.5 mm
Product weight	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...85 °C

Ambient air temperature for operation	-25...85 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.700 cm
Package 1 Width	6.200 cm
Package 1 Length	8.000 cm
Package 1 Weight	39.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.000 cm
Package 2 Width	9.000 cm
Package 2 Length	17.000 cm
Package 2 Weight	428.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	240
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.575 kg

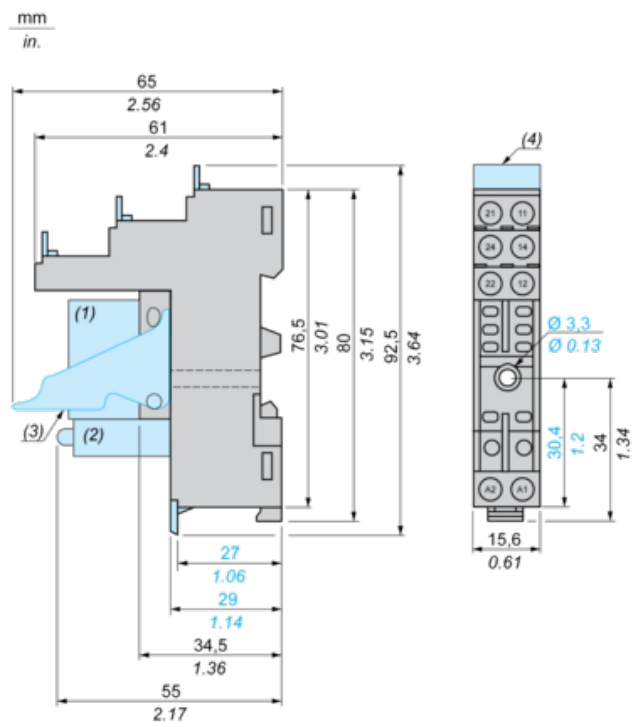
Offer Sustainability

Sustainable offer status	Green Premium product
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
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

Contractual warranty

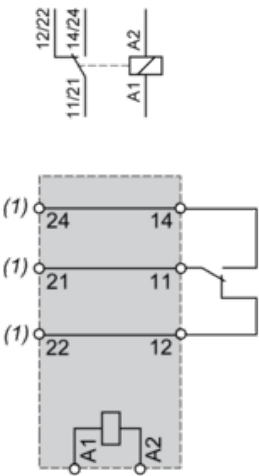
Warranty	18 months
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Dimensions



- (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

Recommended replacement(s)