

Product Datasheet

Characteristic

RSZE1S48M

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



Main

Range of product	Harmony Electromechanical Relays
Device short name	RSZ
product or component type	Socket
Product compatibility	Plug-in relay RSB with 1 C/O contact at 16 A Plug-in relay RSB with 2 C/O contact at 8 A
Contacts type and composition	2 C/O
[Ith] conventional free air thermal current	10 A

Complementary

Shape of pin	Flat
[Ue] rated operational voltage	< 250 V AC
Contact terminal arrangement	Separate
Connections - terminals	Screw connectors, 1 x 0.25...1 x 2.5 mm ² (AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.25...2 x 1 mm ² (AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm ² (AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end
Tightening torque	< 0.8 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	3.6 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	15.5 mm
net weight	0.05 kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
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Standards	IEC 61984
Product certifications	CSA UL
marking	CE
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-25...85 °C

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	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	X
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP1406006EN
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins