Product data sheet
Characteristics

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 0.34...1 x 2.5 mm² (22 AWG...14 AWG) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm² (22 AWG...17 AWG) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) 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
Standards	IEC 61984
Product certifications	CSA[RETURN]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

Total lifecycle Carbon footprint	0.5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.5181902811
Carbon footprint of the manufacturing phase [A1 to A3]	0.5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0064511264
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0004519456
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.0077089927
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is know
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised