Product data sheet
Characteristics

RGZE1S48M
socket with clamp, Harmony Electromechanical Relays, for RXG2 relays, 5A, screw connec to rs, separate contact



Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Product compatibility	Plug-in relay RXG with 2 C/O contact
Contacts type and composition	2 C/O
[Ui] rated insulation voltage	250 V

Complementary

[Uimp] rated impulse withstand voltage	6 KV between coil and contact with reinforced insulation 4 KV between poles with basic insulation 4 KV between terminals and DIN rail with basic insulation
[Ue] rated operational voltage	250 V conforming to IEC 300 V conforming to UL
Dielectric strength	5 KV between coil and contact with reinforced insulation 3 KV between poles with basic insulation 3 KV between terminals and DIN rail with basic insulation
Connections - terminals	Screw terminals, 1 x 0.34...1 x 2.5 mm² (22 AWG...14 AWG) flexible with cable end Screw terminals, 2 x 0.34...2 x 1 mm² (22 AWG...17 AWG) flexible with cable end Screw terminals, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) solid without cable end Screw terminals, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end
Fixing mode	Screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	6…7 Mm
Contact terminal arrangement	Separate
Screw type	M3
Overvoltage category	III
Pollution degree	3

Environment

Standards	CSA C22.2 No 14 IEC 61984 UL 508
Product certifications	EAC[RETURN]CE[RETURN]CSA[RETURN]UL[RETURN]DNV-GL
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP20
Relative humidity	10…85 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.600 Cm
Package 1 Width	6.800 Cm
Package 1 Length	7.900 Cm
Package 1 Weight	40.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	8.500 Cm
Package 2 Width	8.600 Cm
Package 2 Length	16.500 Cm
Package 2 Weight	444.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	180
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	8.544 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3210021204597351
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.009526177766411755
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0002808069920431288
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]	0.1134583832028387
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 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