Product data sheet
Characteristics

RXZE2S111M
socket, Harmony Electromechanical Relays, for RXM3 relays, screw connec to rs, separate contact



Main

Range of product	Harmony Electromechanical Relays
Product compatibility	Plug-in relay RXM with 3 C/O contact
Device short name	RXZ
[Ith] conventional free air thermal current	10 A
Product or component type	Socket
Contacts type and composition	3 C/O

Complementary

[Ue] rated operational voltage	< 250 V conforming to IEC < 300 V conforming to UL
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
Shape of pin	Flat
Tightening torque	< 1 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	8 Mm
Contact terminal arrangement	Separate
[Uimp] rated impulse withstand voltage	4 KV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	27 Mm
Net weight	0.058 Kg

Environment

IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product certifications	UL[RETURN]Lloyd's[RETURN]CSA
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.100 Cm
Package 1 Width	2.700 Cm
Package 1 Length	7.500 Cm
Package 1 Weight	60.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.600 Cm
Package 2 Width	13.600 Cm
Package 2 Length	11.000 Cm
Package 2 Weight	646.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	13.412 Kg

Offer Sustainability

Recyclability potential, in %	46
Total lifecycle Carbon footprint	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4492687675990233
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.04700609592646258
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.00033962439028899146
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]	0.15689999807277694
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 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