Product data sheet
Characteristics

RGZE08P
push in socket with clamp, Harmony Electromechanical Relays, for RXG2 relays, 5A, push-in terminals, separate contact



Main

Range of product	Harmony Electromechanical Relays
Device short name	RGZ
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
Shape of pin	Flat
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (20 AWG...16 AWG) flexible with ca Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (20 AWG...16 AWG) solid without c
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Length	98 Mm
Contact terminal arrangement	Separate
Overvoltage category	III
Pollution degree	3
Width	16 Mm
Height	67 Mm
Net weight	0.042 Kg

Environment

Standards	IEC 61984
Product certifications	CSA[RETURN]UL[RETURN]EAC[RETURN]DNV-GL
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.600 Cm
Package 1 Width	6.700 Cm
Package 1 Length	9.800 Cm
Package 1 Weight	41.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.500 Cm
Package 2 Width	10.500 Cm
Package 2 Length	16.500 Cm
Package 2 Weight	448.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	7.663 Kg

Offer Sustainability

Recyclability potential, in %	39
Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4352798362
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0054189462
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0003796343
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]	0.0064755539
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: Lead and lead compounds, which
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised