Product data sheet
Characteristics

RGZE05E
Socket, Harmony Electromechanical Relays, Screw clamp socket with maintaining clamp, for RXG1 relays, 10A, mixed contact terminal



Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Product compatibility	Plug-in relay RXG with 1 C/O contact
[Ui] rated insulation voltage	250 V

Complementary

[Uimp] rated impulse withstand voltage	4 KV between coil and contact 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	4 KV between coil and contact with basic insulation 3 KV between terminals and DIN rail with basic insulation
Shape of pin	Flat
Connections - terminals	Screw terminals, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) flexible with cable end Screw terminals, 2 x 0.5...2 x 1 mm² (20 AWG...17 AWG) flexible with cable end Screw terminals, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end Screw terminals, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) solid without cable end
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Length	69.6 Mm
Contact terminal arrangement	Mixed
Overvoltage category	III
Pollution degree	3
Width	16 Mm
Height	50.2 Mm
Net weight	0.024 Kg

Environment

Standards	IEC 61984
Product certifications	CSA[RETURN]UL[RETURN]EAC
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP20
Relative humidity	10…95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.700 Cm
Package 1 Width	3.400 Cm
Package 1 Length	7.400 Cm
Package 1 Weight	23.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.100 Cm
Package 2 Width	8.200 Cm
Package 2 Length	16.700 Cm
Package 2 Weight	263.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	360
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	10.007 Kg

Offer Sustainability

Recyclability potential, in %	34
Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.27832
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0034649
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.00024274
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
Lead free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0041405
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Phenolic free solution	Yes
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
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
PVC free	Yes
Silicone-free	Yes
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised