

Product data sheet Characteristics

RGZE1S48M

Harmony, Socket, for RXG2 relays, 5 A, screw connectors, separate contact





Main Range of product Harmony Electromechanical Relays Product or component Socket Contact terminal Separate arrangement

Complementary

Product compatibility	Plug-in relay RXG with 2 C/O contact
[Ui] rated insulation voltage	250 V
[Uimp] rated impulse withstand voltage	6 KV between coil and contact with reinforced insulation 4 KV between contacts with basic insulation 4 KV between poles with basic insulation 4 kV between terminals and DIN rail with basic insulation
[In] rated current	5 A
[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 2.5 KV between contacts with basic insulation 3 KV between poles with basic insulation 3 kV between terminals and DIN rail with basic insulation
Connections - terminals	Screw terminals, 1 x 0.251 x 2.5 mm² (AWG 22AWG 14) flexible with cable end Screw terminals, 2 x 0.252 x 1 mm² (AWG 22AWG 17) flexible with cable end Screw terminals, 2 x 0.52 x 1.5 mm² (AWG 20AWG 16) solid without cable end Screw terminals, 1 x 0.51 x 2.5 mm² (AWG 20AWG 14) solid without cable end
Screw type	M3

Environment

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Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4070 °C
Relative humidity	1085 %
Standards	CSA C22.2 No 14 IEC 61984 UL 508
Product certifications	EAC CE CSA UL DNV-GL
IP degree of protection	IP20
Overvoltage category	III
Pollution degree	3

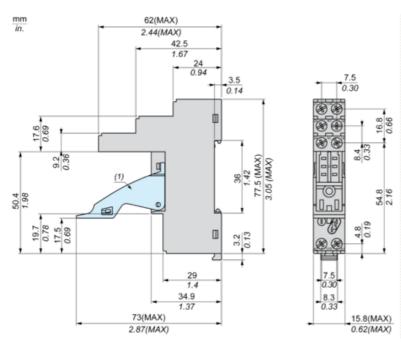
Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	39.7 g	
Package 1 Height	61.5 mm	
Package 1 width	16 mm	
Package 1 Length	80 mm	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEL RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	[™] China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions



(1) Maintaining clamp

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Wiring Diagram

