

Product data sheet Characteristics

RGZE1S35M

Harmony Electromechanical Relays, Socket with clamp, for RXG1 relays, 10A, screw connectors, separate contact





Main

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

Complementary

Product compatibility	Plug-in relay RXG with 1 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 terminals and DIN rail with basic insulation
[In] rated current	10 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 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

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

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Packing Units

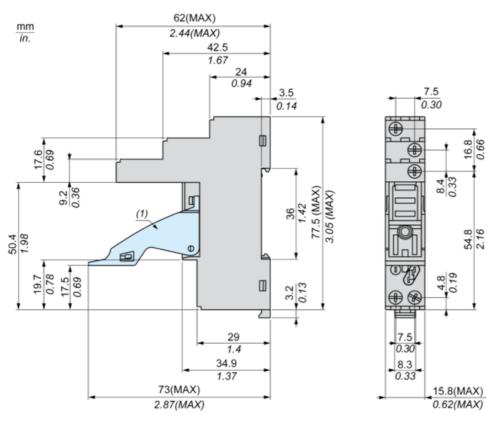
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.25 cm
Package 1 Width	1.7 cm
Package 1 Length	8.1 cm
Package 1 Weight	32.1 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.8 cm
Package 2 Width	8.4 cm
Package 2 Length	16.3 cm
Package 2 Weight	365.9 g
Unit Type of Package 3	S03
Number of Units in Package 3	180
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	16.3 kg

Offer Sustainability

Offer Sustamability	
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)
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₽¥Yes
Environmental Disclosure	☐ Product Environmental Profile

Life Is On

Dimensions



(1) Maintaining clamp

Wiring Diagram

