

Product datasheet

Specifications



Socket, separate contact, 10 A,
relay type RXG1, screw connector,
250 V AC

RGZE1S35M

Main

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 0.25...1 x 2.5 mm ² (AWG 22...AWG 14) flexible with cable end Screw terminals, 2 x 0.25...2 x 1 mm ² (AWG 22...AWG 17) flexible with cable end Screw terminals, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end Screw terminals, 1 x 0.5...1 x 2.5 mm ² (AWG 20...AWG 14) solid without cable end
Screw type	M3

Environment

Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...70 °C
Relative humidity	10...85 %
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 Weight	32.1 g
Package 1 Height	6.25 cm
Package 1 width	1.7 cm
Package 1 Length	8.1 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	365.9 g
Package 2 Height	7.8 cm
Package 2 width	8.4 cm
Package 2 Length	16.3 cm
Unit Type of Package 3	P06
Number of Units in Package 3	1440
Package 3 Weight	70.08 kg
Package 3 Height	77 cm
Package 3 width	80 cm
Package 3 Length	60 cm

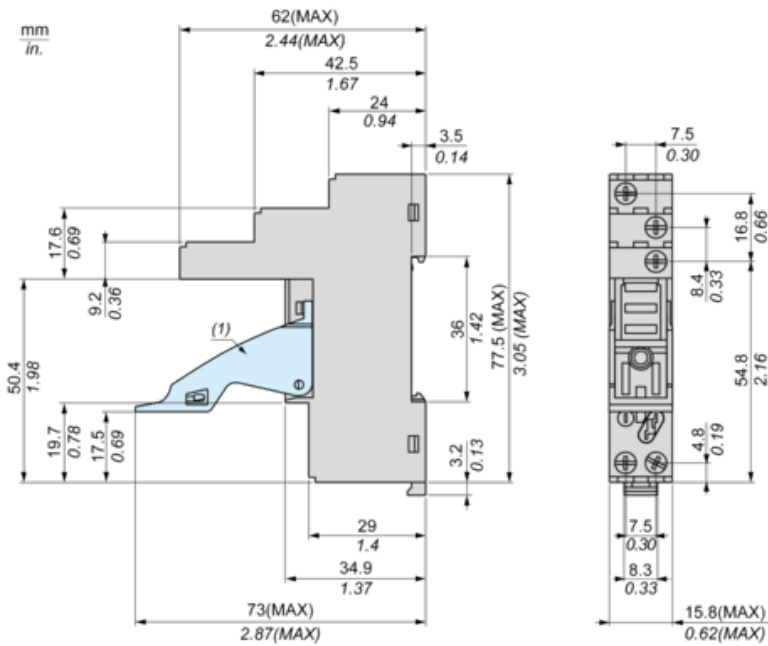
Offer Sustainability

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) EU 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

Contractual warranty

Warranty	18 months
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Dimensions



(1) Maintaining clamp

Wiring Diagram

