

Product data sheet

Specifications



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

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

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Toxic heavy metal free	Yes
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Mercury free	Yes
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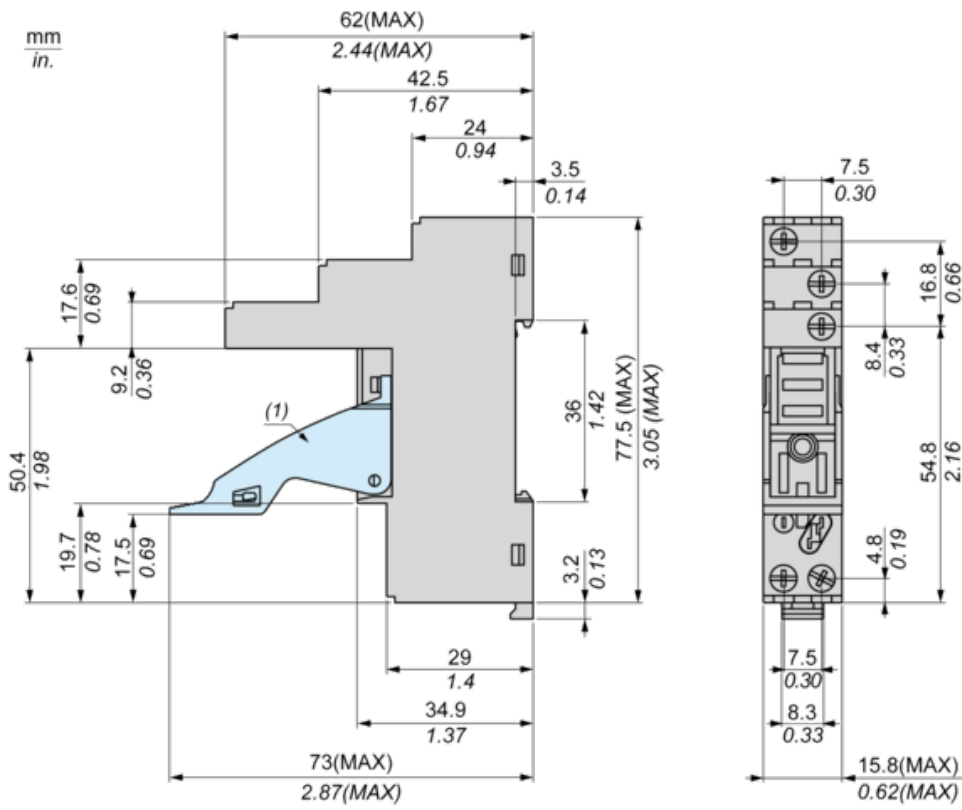
China RoHS Regulation	China RoHS declaration
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RoHS exemption information	Yes
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Environmental Disclosure	Product Environmental Profile
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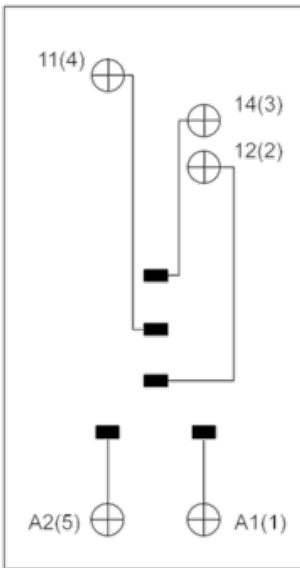
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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Dimensions



(1) Maintaining clamp

Wiring Diagram



Recommended replacement(s)