

Product data sheet

Characteristics

RGZE1S35M

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



Main

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

Complementary

[Uimp] rated impulse withstand voltage	6 kV between coil and contact with reinforced 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	5 kV between coil and contact with reinforced insulation 3 kV between terminals and DIN rail with basic insulation
Contact terminal arrangement	Separate
Connections - terminals	Screw terminals, 1 x 0.34...2 x 1.5 mm ² (AWG 22...AWG 14) flexible with cable end Screw terminals, 2 x 0.34...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
Overvoltage category	III
Pollution degree	3






Environment

Standards	UL 508 CSA C22.2 No 14 IEC 61984
Product certifications	CE[RETURN]EAC[RETURN]UL[RETURN]CSA[RETURN]DNV-GL
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20
Relative humidity	10...85 %

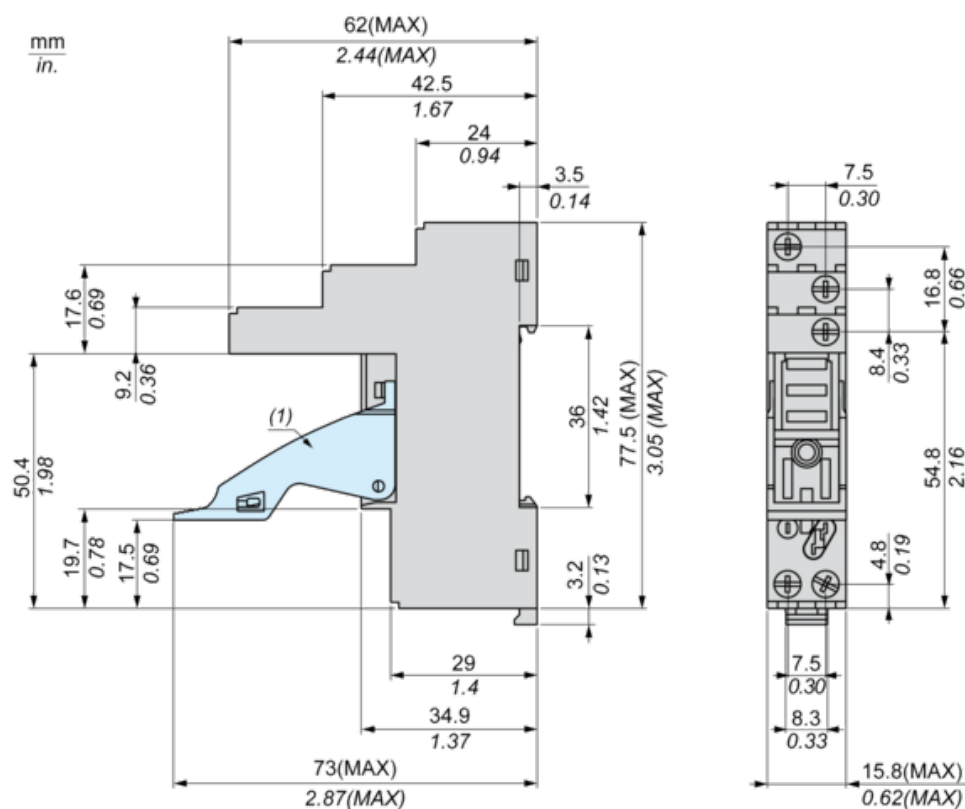
Packing Units

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

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Dimensions



(1) Maintaining clamp

Wiring Diagram

