

## 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 <sup>2</sup> (AWG 22...AWG 14) flexible with cable end Screw terminals, 2 x 0.34...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Screw terminals, 2 x 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end Screw terminals, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (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 %

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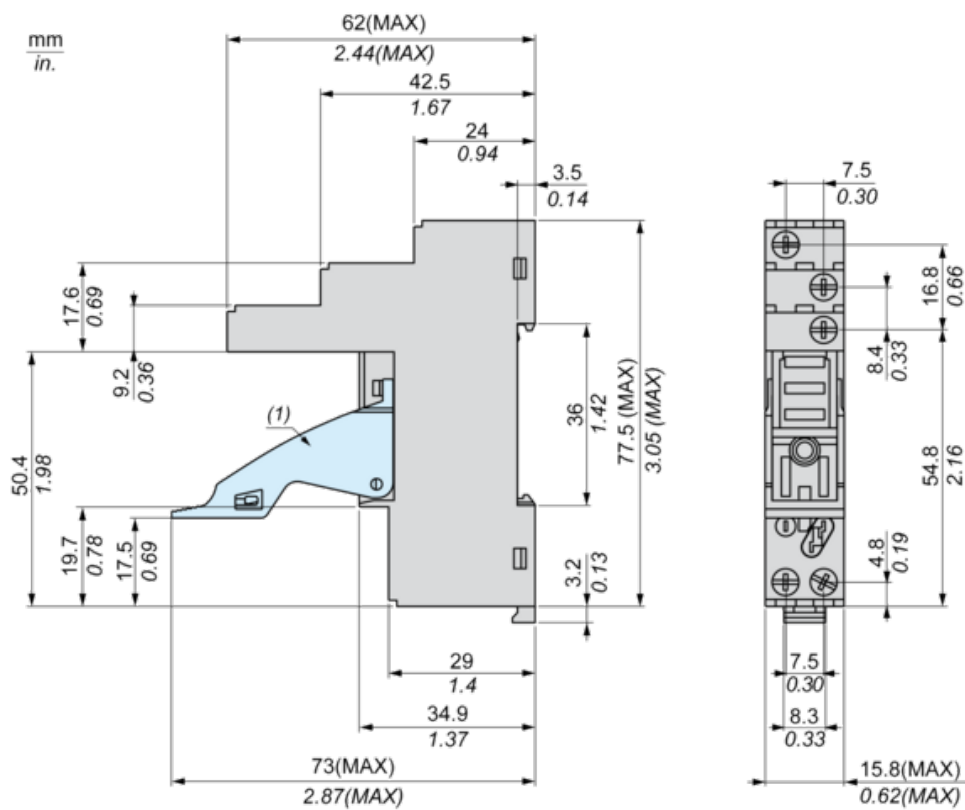
## Packing Units

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

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

Dimensions



(1) Maintaining clamp

## Wiring Diagram

