

# RGZE1S48M

socket with clamp, Harmony Electromechanical Relays, for RXG2 relays, 5A, screw connec to rs, separate contact



## Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Product compatibility	Plug-in relay RXG with 2 C/O contact
Contacts type and composition	2 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 poles with basic 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 poles with basic insulation 3 kV between terminals and DIN rail with basic insulation
Contact terminal arrangement	Separate
Connections - terminals	Screw terminals, 1 x 0.34...1 x 2.5 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	CSA C22.2 No 14 IEC 61984 UL 508
Product certifications	EAC[RETURN]CE[RETURN]CSA[RETURN]UL[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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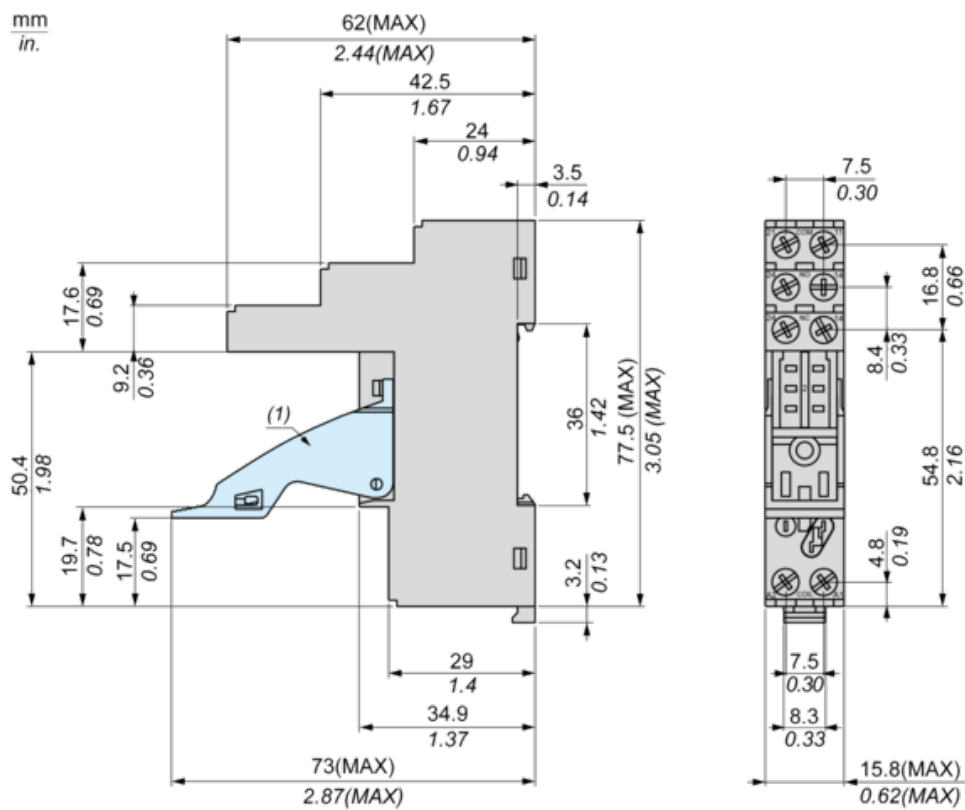
## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 cm
Package 1 Width	7.4 cm
Package 1 Length	7.6 cm
Package 1 Weight	41 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	8.7 cm
Package 2 Width	8.4 cm
Package 2 Length	16.6 cm
Package 2 Weight	499 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	8.648 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions



(1) Maintaining clamp

## Wiring Diagram

