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Product data sheet
Characteristics

RGZE08P
Push in socket with clamp, Harmony, for RXG2 relays, 5A, push in terminals, separate contact



Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Contact terminal arrangement	Separate
Device short name	RGZ

Complementary

Product compatibility	Plug-in relay RXG with 2 C/O contact
Shape of pin	Flat
[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 poles with basic insulation 4 kV between terminals and DIN rail with basic insulation
[In] rated current	5 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 poles with basic insulation 3 kV between terminals and DIN rail with basic insulation
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) solid without cable end
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Length	98 mm
Width	16 mm
Height	67 mm
Product weight	0.042 kg

Environment

Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C
Standards	IEC 61984
Product certifications	CSA UL EAC DNV-GL
Marking	CE
IP degree of protection	IP20
Overvoltage category	III
Pollution degree	3

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.500 cm
Package 1 Width	6.500 cm
Package 1 Length	10.000 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.500 cm
Package 2 Width	10.500 cm
Package 2 Length	16.500 cm
Package 2 Weight	449.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	7.595 kg

Offer Sustainability

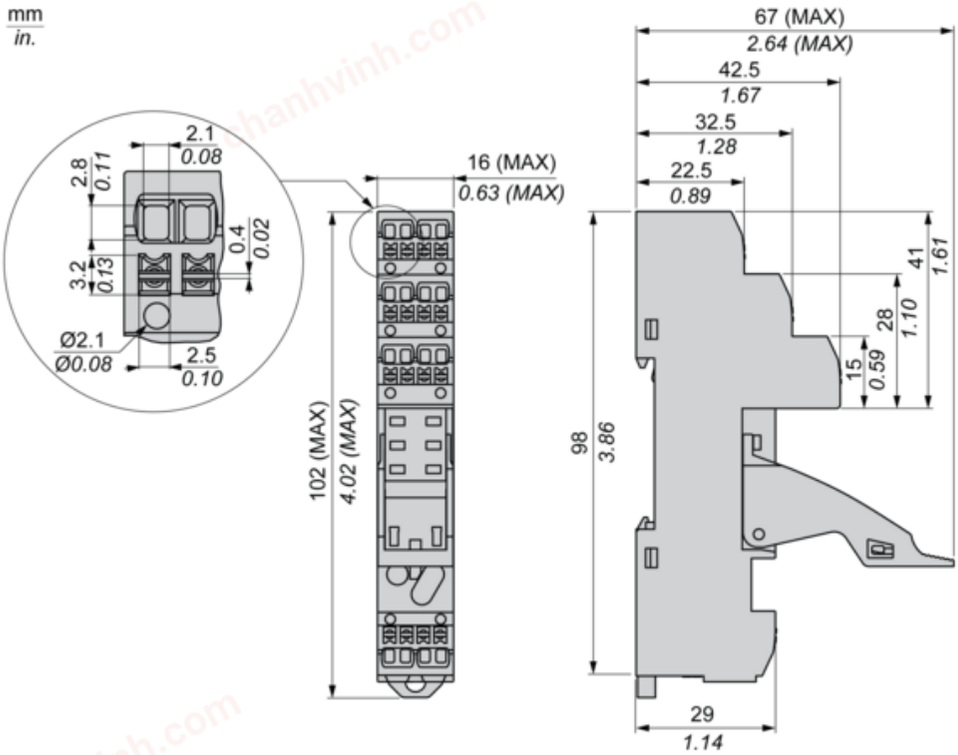
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Product data sheet
Dimensions Drawings

RGZE08P

Dimensions

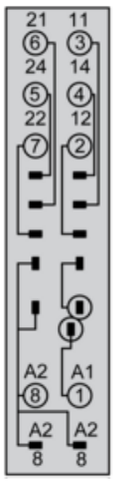


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Product data sheet
Connections and Schema

RGZE08P

Wiring

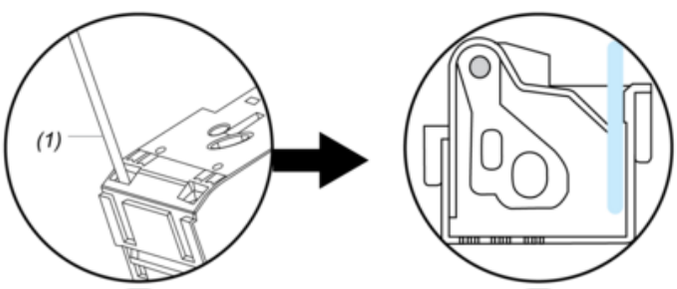


Installation



Installation

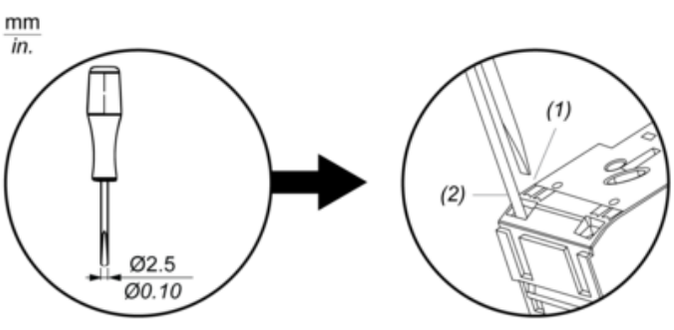
Push In (Insert Cable)



(1) : Insert Wire

Uninstallation

Pull Out (Remove Cable)



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(1) : Press
(2) : Pull Wire

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