Product datasheet

Specifications

Harmony, Push-in socket, for RXG1 relays, 10 A, spring clamp terminals, separate contact

RGZE05P

EAN Code: 3606481465702

Main

Range of product	Harmony Electromechanical Relays
Device short name	RGZ
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
Shape of pin	Flat
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
Contact terminal arrangement	Separate
Overvoltage category	III
pollution degree	3
Width	16 mm
Height	67 mm
Net weight	0.039 kg

Environment

Standards	IEC 61984
Product certifications	CSA UL EAC DNV-GL
Marking	CE
Ambient air temperature for storage	-40…85 °C

Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.600 cm
Package 1 Width	6.600 cm
Package 1 Length	9.900 cm
Package 1 Weight	36.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.700 cm
Package 2 Width	10.700 cm
Package 2 Length	16.700 cm
Package 2 Weight	410.000 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	7.116 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

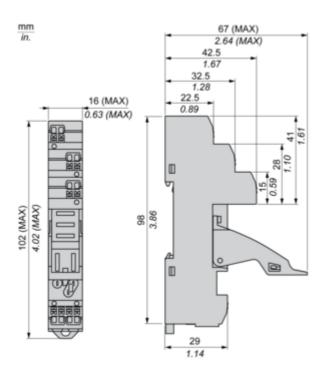|	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**1**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

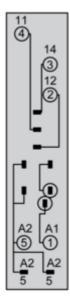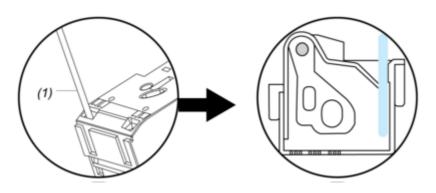Dimensions Drawings

Dimensions

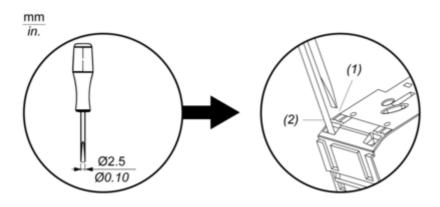Connections and Schema

Wiring

Installation

$$\frac{mm}{in.}$$

10~11
0.39~0.43

Installation

Push In (Insert Cable)

(1) : Insert Wire

Uninstallation

Pull Out (Remove Cable)

$$\frac{mm}{in.}$$

Ø2.5
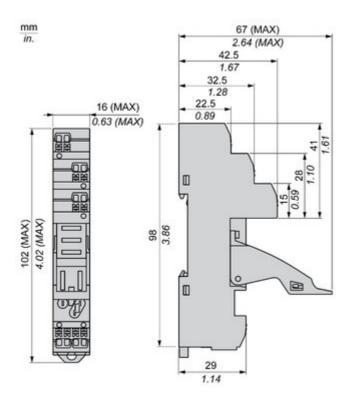Ø0.10

(1) : Press
(2) : Pull Wire

Technical Illustration

Dimensions

Image of product / Alternate images

Alternative