

# Product data sheet

Specifications



push in socket with clamp, Harmony Electromechanical Relays, for RXG1 relays, 10A, push in terminals, separate contact

RGZE05P

## 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

[Ui <sub>imp</sub> ] 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 mm <sup>2</sup> (AWG 20...AWG 16) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm <sup>2</sup> (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
Product 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

---



## 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

Total lifecycle Carbon footprint 1

Environmental Disclosure [Product Environmental Profile](#)

## 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](#)

California proposition 65 WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)

## Use Again

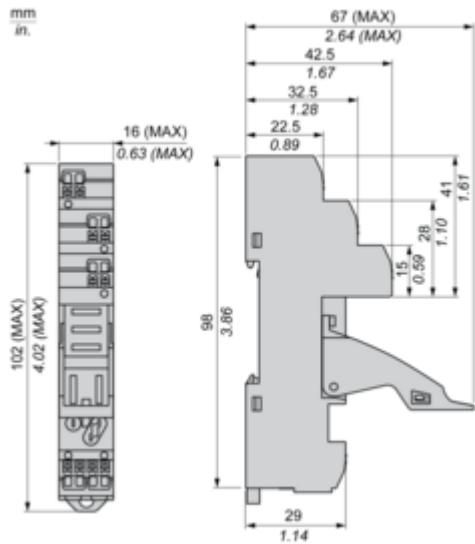
### Repack and remanufacture

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Dimensions Drawings

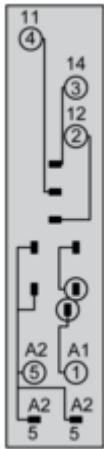
## Dimensions



## Connections and Schema

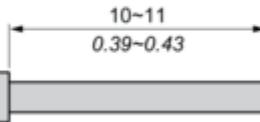
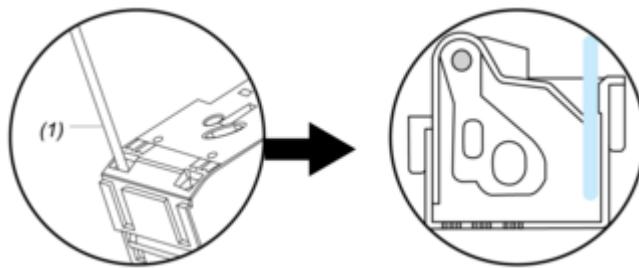
### Wiring

---

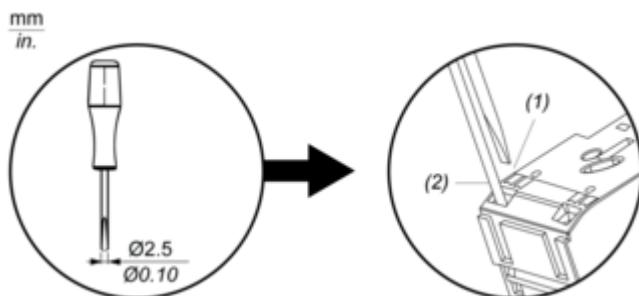


**Installation**

mm  
in.

**Installation****Push In (Insert Cable)**

(1) : Insert Wire

**Uninstallation****Pull Out (Remove Cable)**

(1) : Press

(2) : Pull Wire

## Technical Illustration

## Dimensions

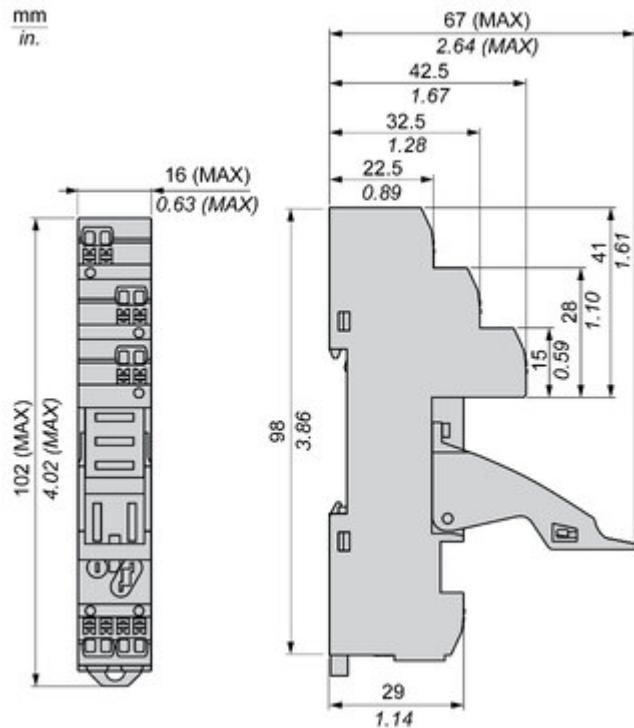


Image of product / Alternate images

Alternative

---





Image of product in real life situation

