

# Product datasheet

Specifications



Socket, separate contact, 10 A, relay type RXG1, screw connector, 250 V AC

RGZE1S35M

## 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

[Uiimp] 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 EAC UL CSA 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 %

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	6.25 cm
<b>Package 1 Width</b>	1.7 cm
<b>Package 1 Length</b>	8.1 cm
<b>Package 1 Weight</b>	32.1 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	10
<b>Package 2 Height</b>	7.8 cm
<b>Package 2 Width</b>	8.4 cm
<b>Package 2 Length</b>	16.3 cm
<b>Package 2 Weight</b>	365.9 g
<b>Unit Type Of Package 3</b>	S03
<b>Number Of Units In Package 3</b>	180
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	16.3 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Reach Free Of Svhc

 Toxic Heavy Metal Free

 Mercury Free

 RoHS Exemption Information Yes

## Certifications & Standards

### Reach Regulation

[REACH Declaration](#)

### Eu RoHS Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

### China RoHS Regulation

[China RoHS declaration](#)

### Environmental Disclosure

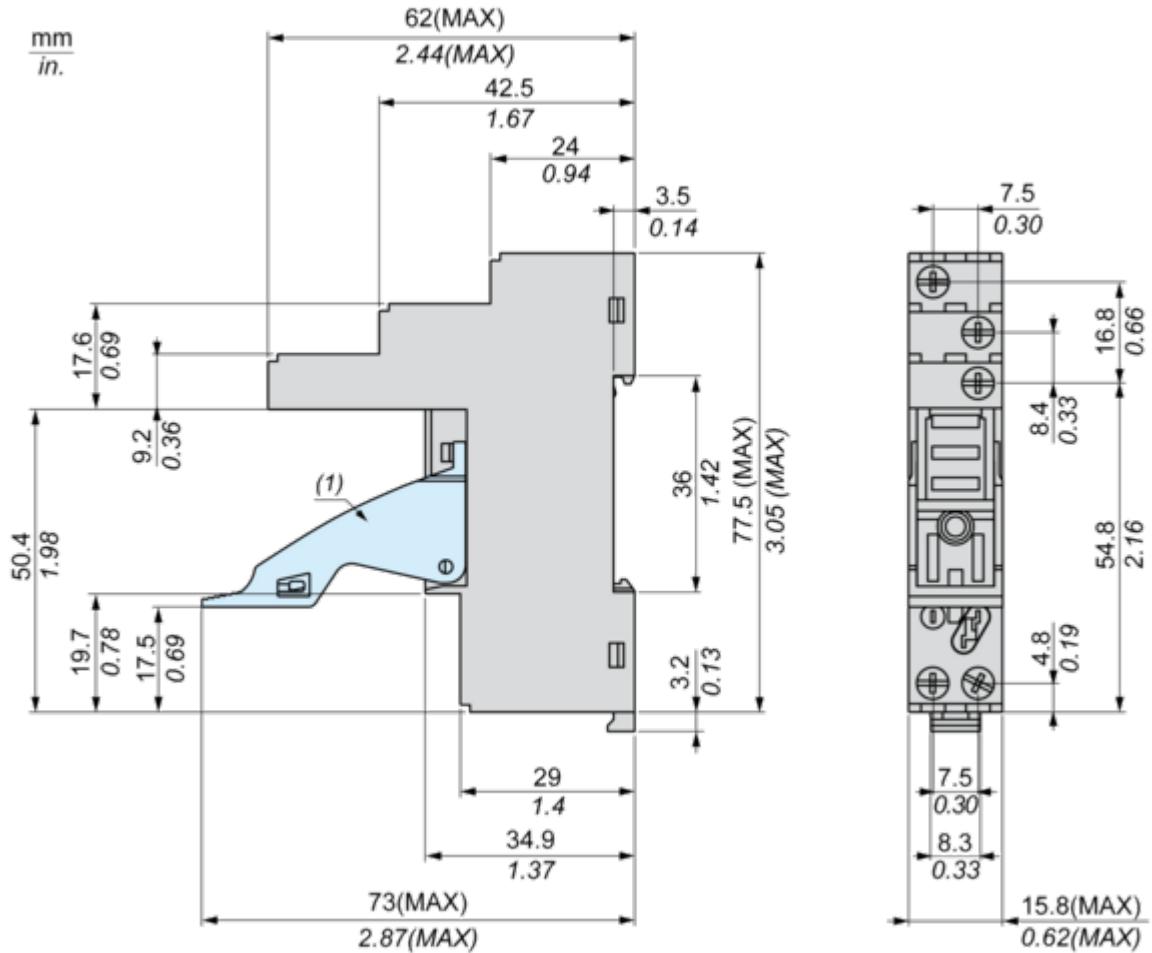
[Product Environmental Profile](#)

### Circularity Profile

No need of specific recycling operations

## Dimensions Drawings

## Dimensions



(1) Maintaining clamp

## Connections and Schema

Wiring Diagram