

# Product datasheet

Specifications



Socket, separate contact, 12 A,  
relay type RSB, screw connector,  
250 V AC

RSZE1S35M

## Main

Range of product	Harmony Electromechanical Relays
Device short name	RSZ
Product or component type	Socket
Product compatibility	Plug-in relay RSB with 1 C/O contact at 12 A
Contacts type and composition	1 C/O
[I <sub>th</sub> ] conventional free air thermal current	12 A

## Complementary

Shape of pin	Flat
[U <sub>e</sub> ] rated operational voltage	< 250 V AC
Contact terminal arrangement	Separate
Connections - terminals	Screw connectors, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.25...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end
Tightening torque	< 0.8 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
[U <sub>imp</sub> ] rated impulse withstand voltage	3.6 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	15.5 mm

## Environment

IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 61984
product certifications	UL CSA
marking	CE
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-25...85 °C

## Packing Units

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.000 cm
<b>Package 1 Width</b>	9.000 cm
<b>Package 1 Length</b>	17.000 cm
<b>Package 1 Weight</b>	35.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	7.000 cm
<b>Package 2 Width</b>	9.000 cm
<b>Package 2 Length</b>	17.000 cm
<b>Package 2 Weight</b>	358.000 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	240
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	9.148 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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](#)

**Weee**

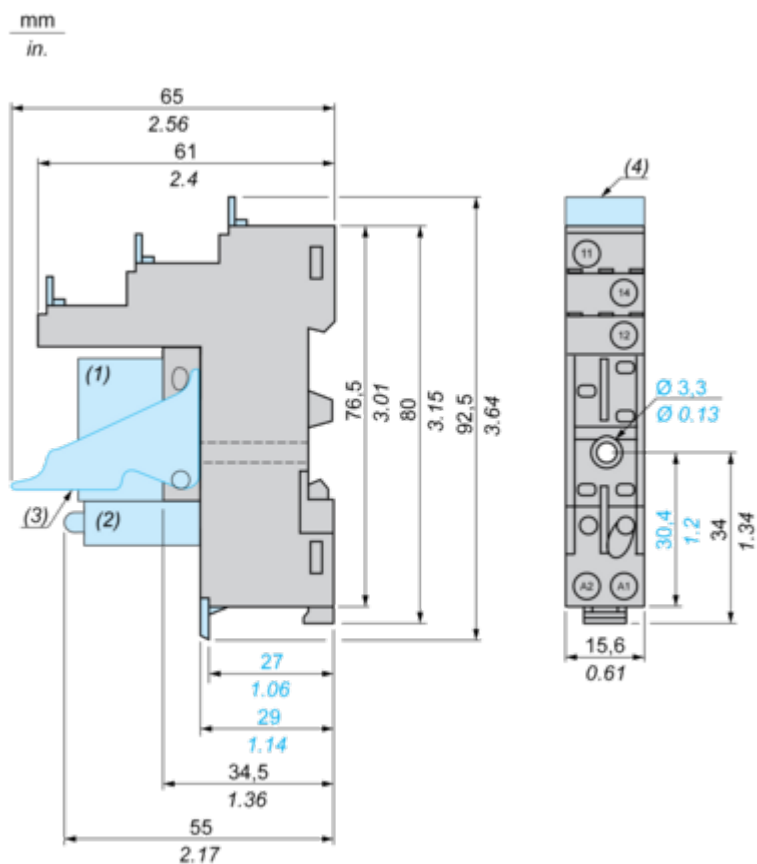
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile**

No need of specific recycling operations

Dimensions Drawings

Dimensions

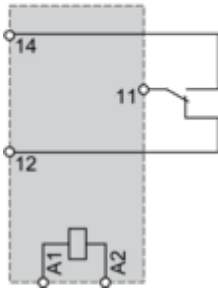
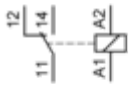


- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) Legend

Connections and Schema

Wiring Diagram

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**NOTE:** For DC input, A1 have to be +, otherwise it would short circuit from protection module

Technical Illustration

Dimensions

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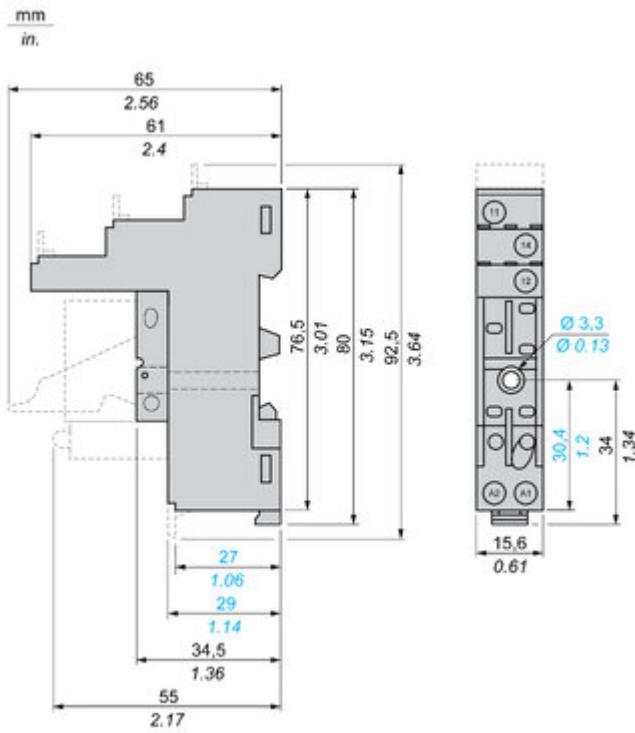


Image of product / Alternate images

Alternative

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