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
[Ith] Conventional Free Air Thermal Current	12 A

Complementary

Shape Of Pin	Flat
[Ue] Rated Operational Voltage	< 250 V AC
Contact Terminal Arrangement	Separate
Connections - Terminals	Screw connectors, 1 x 0.25...1 x 2.5 mm² (AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.25...2 x 1 mm² (AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm² (AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm² (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)
[Uimp] 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.

Disclaimer: 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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	9.000 cm
Package 1 Length	17.000 cm
Package 1 Weight	35.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	7.000 cm
Package 2 Width	9.000 cm
Package 2 Length	17.000 cm
Package 2 Weight	358.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	240
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.148 kg

Contractual warranty

Warranty	18 months

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_2 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

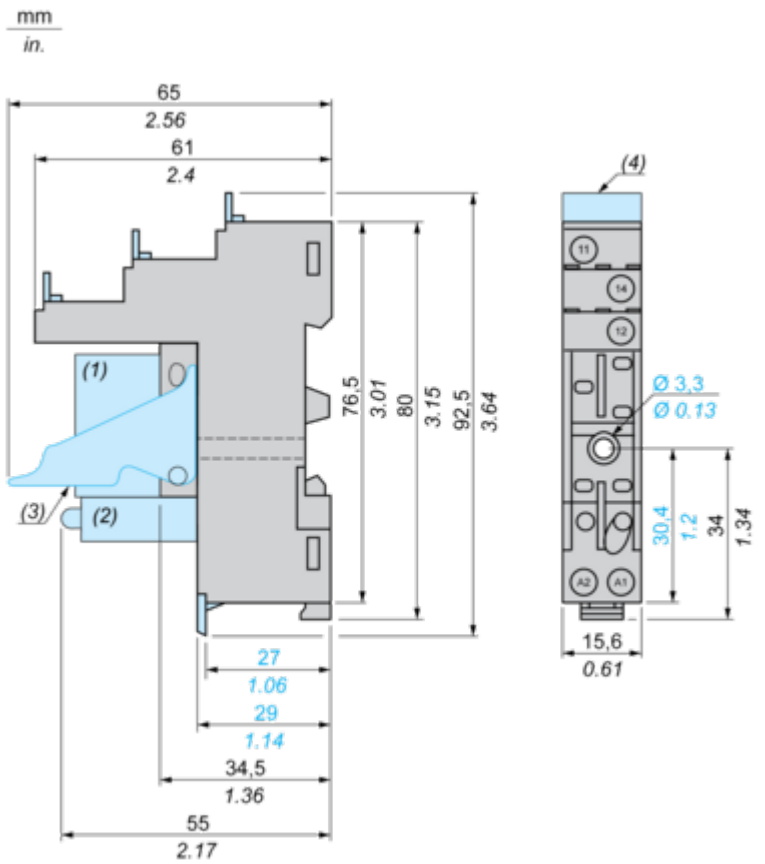
- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

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

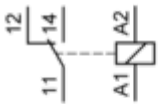
Dimensions

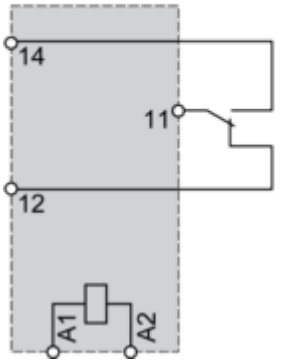


(1) Relays
(2) Protection module
(3) Maintaining clamp
(4) Legend

Connections and Schema

Wiring Diagram





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