Product data sheet

Specifications

socket, for RSB1A120 relays, Harmony Electromechanical Relays, 12A, screw connec to rs, separate contact

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

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	8.500 cm
Package 1 Weight	31.000 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	353.000 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

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: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

Dimensions Drawings

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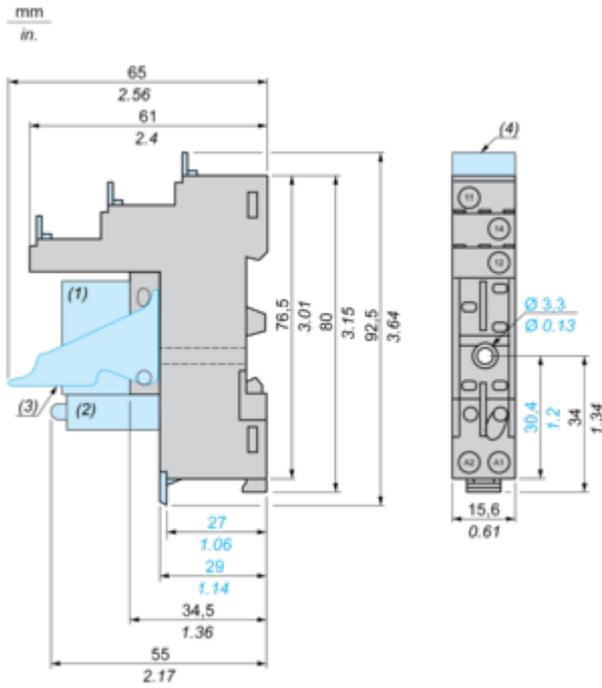
(1) Relays
(2) Protection module
(3) Maintaining clamp
(4) Legend

Product data sheet

RSZE1S35M

Connections and Schema

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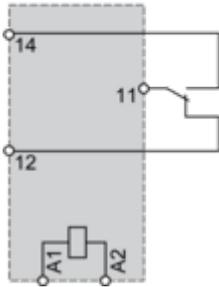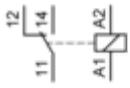
NOTE: For DC input, A1 have to be +, otherwise it would short circuit from protection module
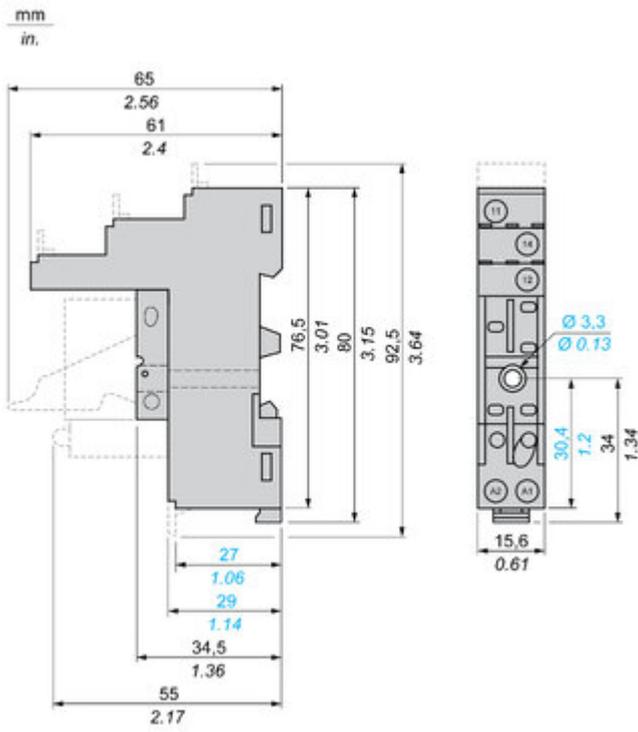
Technical Illustration

Dimensions

Image of product / Alternate images

Alternative

Image of product in real life situation