Product data sheet

Specifications

Push in socket with clamp, Harmony Electromechanical Relays, for RSB1A160 RSB2A080 relays, 10A, push in terminals, separate contact

RSZE08P

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 16 A Plug-in relay RSB with 2 C/O contact at 8 A
Contacts type and composition	2 C/O
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	250 V

Complementary

Shape of pin	Flat
[Ue] rated operational voltage	250 V conforming to IEC 300 V conforming to UL
Contact terminal arrangement	Separate
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) solid without cable end
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Length	98 mm
Width	16 mm
Height	60 mm
Product weight	0.042 kg

Environment

IP degree of protection	IP20
Standards	IEC 61984
Product certifications	CSA UL EAC
Marking	CE

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

Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.500 cm
Package 1 Width	6.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.500 cm
Package 2 Width	10.500 cm
Package 2 Length	16.500 cm
Package 2 Weight	448.000 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	7.710 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 >

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**

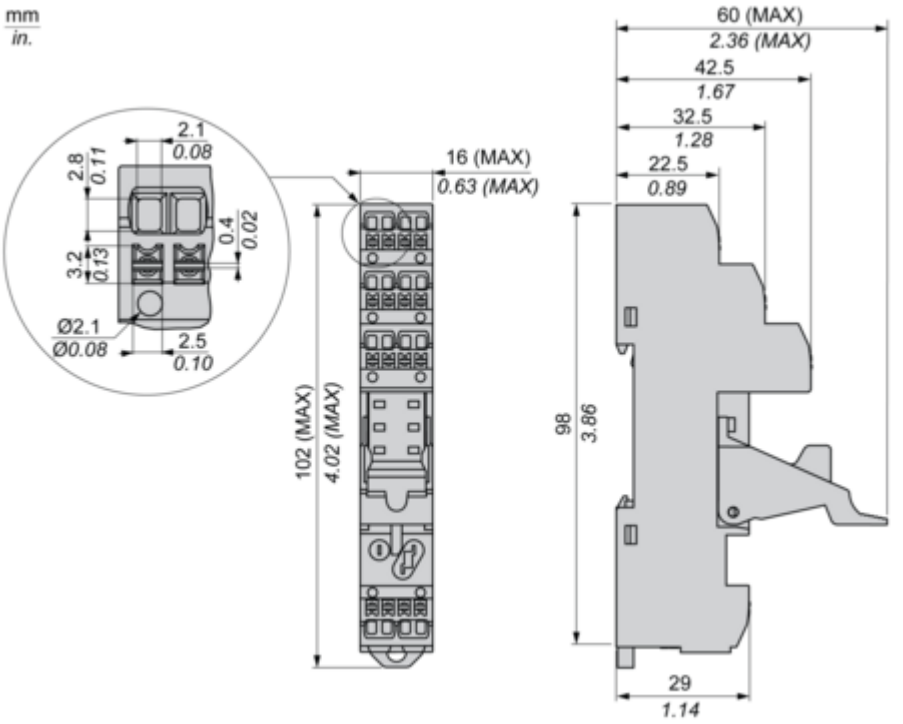
Use Again

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**

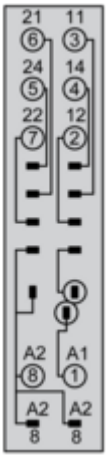
Dimensions Drawings

Dimensions

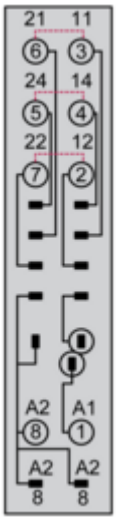


Connections and Schema

Wiring



Wiring

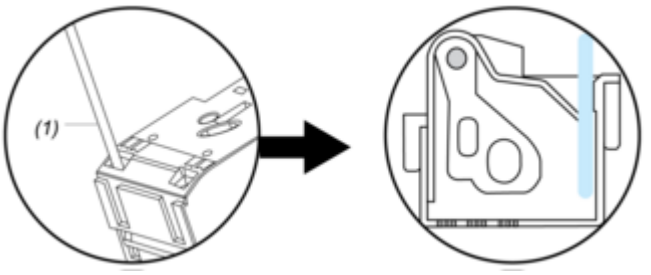


NOTE: If RSZE08P socket terminals are linked, relay RSB1A160** can be used up to 16A.

Installation

Installation

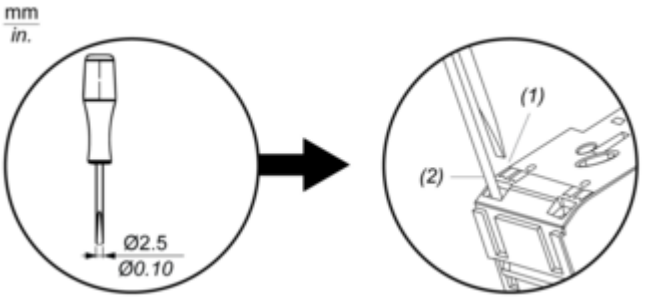
Push In (Insert Cable)



(1) : Insert Wire

Uninstallation

Pull Out (Remove Cable)



(1) : Press
(2) : Pull Wire

Technical Illustration

Dimensions

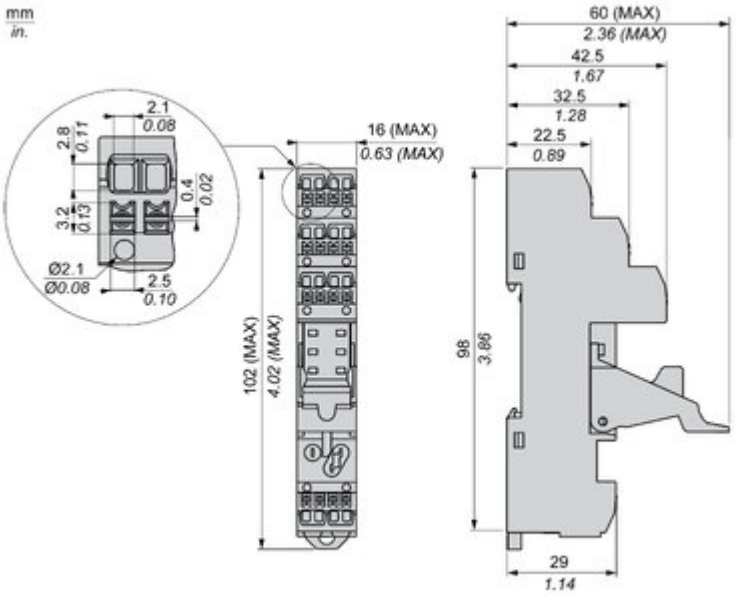


Image of product / Alternate images

Alternative

Image of product in real life situation