

Product data sheet

Specifications



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

RSZE08P

Product availability: Stock - Normally stocked in distribution facility

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 IEC 300 V UL
Contact terminal arrangement	Separate
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm ² AWG 20...AWG 16) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm ² 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	3.9 in (98 mm)
Width	0.6 in (16 mm)
Height	2.4 in (60 mm)
Net Weight	0.093 lb(US) (0.042 kg)

Environment

IP degree of protection	IP20
Standards	IEC 61984
Product Certifications	CSA UL EAC

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

Marking	CE
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-40...185 °F (-40...85 °C)

Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
GTIN	3606481465740
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.591 in (1.500 cm)
Package 1 Width	2.362 in (6.000 cm)
Package 1 Length	3.937 in (10.000 cm)
Package weight(Lbs)	1.411 oz (40.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.953 in (7.500 cm)
Package 2 Width	4.134 in (10.500 cm)
Package 2 Length	6.496 in (16.500 cm)
Package 2 Weight	15.591 oz (442.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	16.998 lb(US) (7.710 kg)

Contractual warranty

Warranty (in months)	18
----------------------	----



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	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
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 Longer




Lifetime extension

Repair	No
--------	----

Use Again

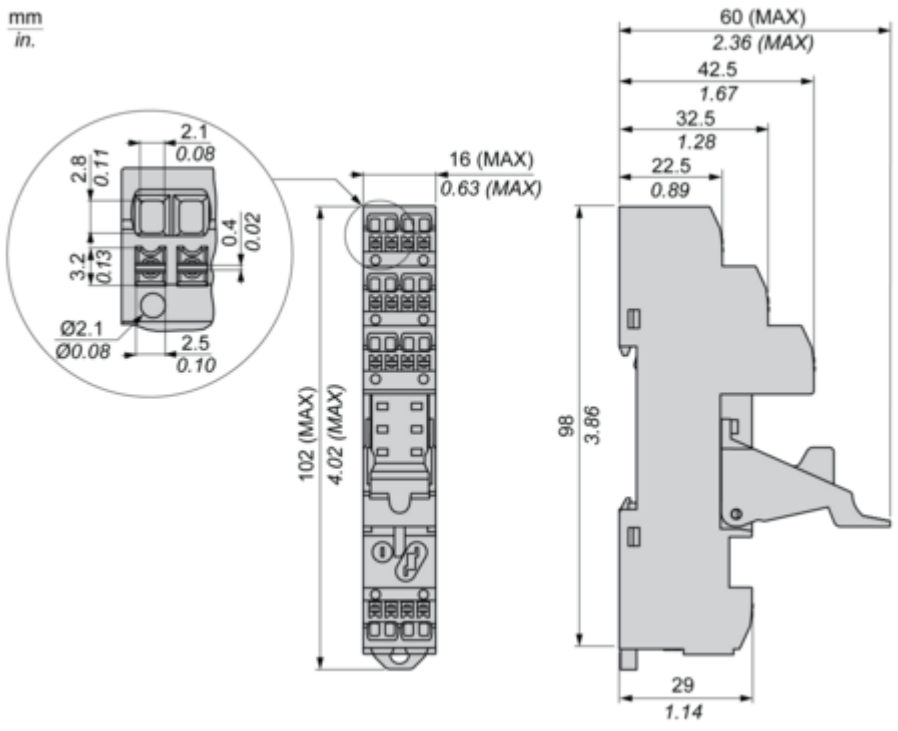


Repack and remanufacture

Recyclability potential, in %	98
Circularity Profile	No need of specific recycling operations
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.

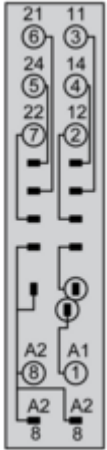
Dimensions Drawings

Dimensions

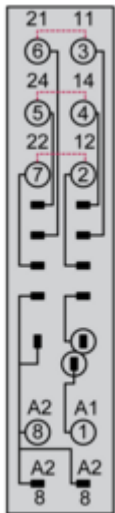


Connections and Schema

Wiring



Wiring



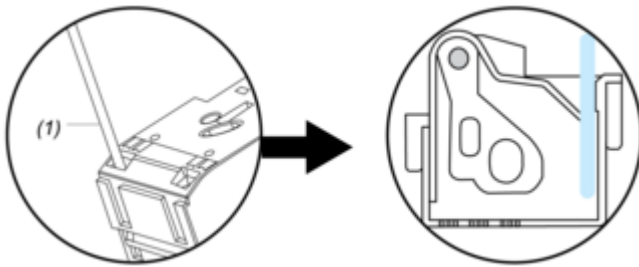
NOTE: If RSZE08P socket terminals are linked, relay RSB1A160** can be used up to 16A.

Installation



Installation

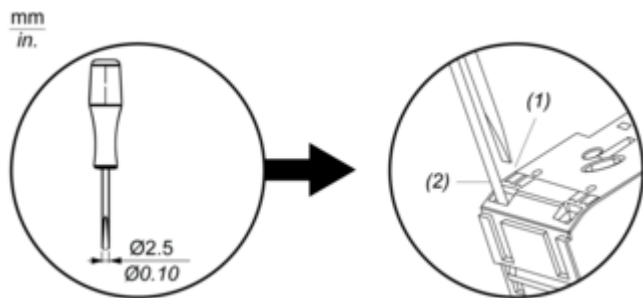
Push In (Insert Cable)



(1) : Insert Wire

Uninstallation

Pull Out (Remove Cable)



(1) : Press

(2) : Pull Wire

Technical Illustration

Dimensions

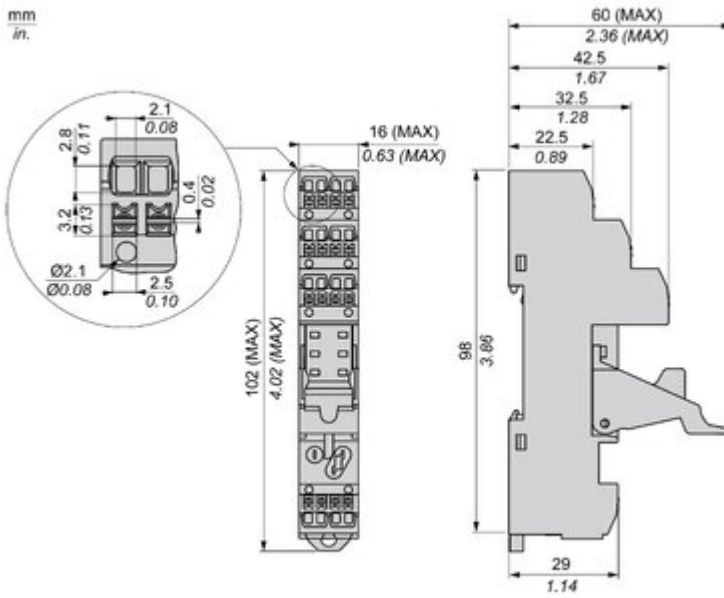


Image of product / Alternate images

Alternative





Image of product in real life situation

