Product data sheet

Specifications

Green Premium™

Push in socket with clamp, Harmony, for RSB1A RSB2A relays, 10A, push in terminals, separate contact

RSZE08P

Main

Range of product	Harmony Electromechanical Relays
Product or component type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay RSB with 2 C/O contact
Shape of pin	Flat
Device short name	RSZ
Sale per indivisible quantity	10

Complementary

[Ith] conventional free air thermal current	10 A
[Ue] rated operational voltage	250 V conforming to IEC 300 V conforming to UL
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	250 V
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Marking	CE
Length	98 mm
Width	16 mm
Height	60 mm
Product weight	0.042 kg

Environment

Overvoltage category	III
Pollution degree	3
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
Standards	IEC 61984
Product certifications	CSA UL EAC

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Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…85 °C
IP degree of protection	IP20
Dielectric strength	2500 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.5 cm
Package 1 Width	6 cm
Package 1 Length	10 cm
Package 1 Weight	40 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.5 cm
Package 2 Width	10.5 cm
Package 2 Length	16.5 cm
Package 2 Weight	448 g
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	7.71 kg

Offer Sustainability

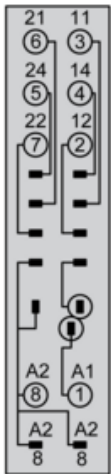|	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
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
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

Contractual warranty

Warranty	18 months

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Dimensions

mm / in.

2.1 / 0.08
2.8 / 0.11
3.2 / 0.13
0.4 / 0.02
Ø2.1 / Ø0.08
2.5 / 0.10

16 (MAX) / 0.63 (MAX)

102 (MAX) / 4.02 (MAX)

60 (MAX) / 2.36 (MAX)
42.5 / 1.67
32.5 / 1.28
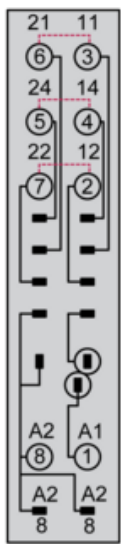22.5 / 0.89

98 / 3.86

29 / 1.14
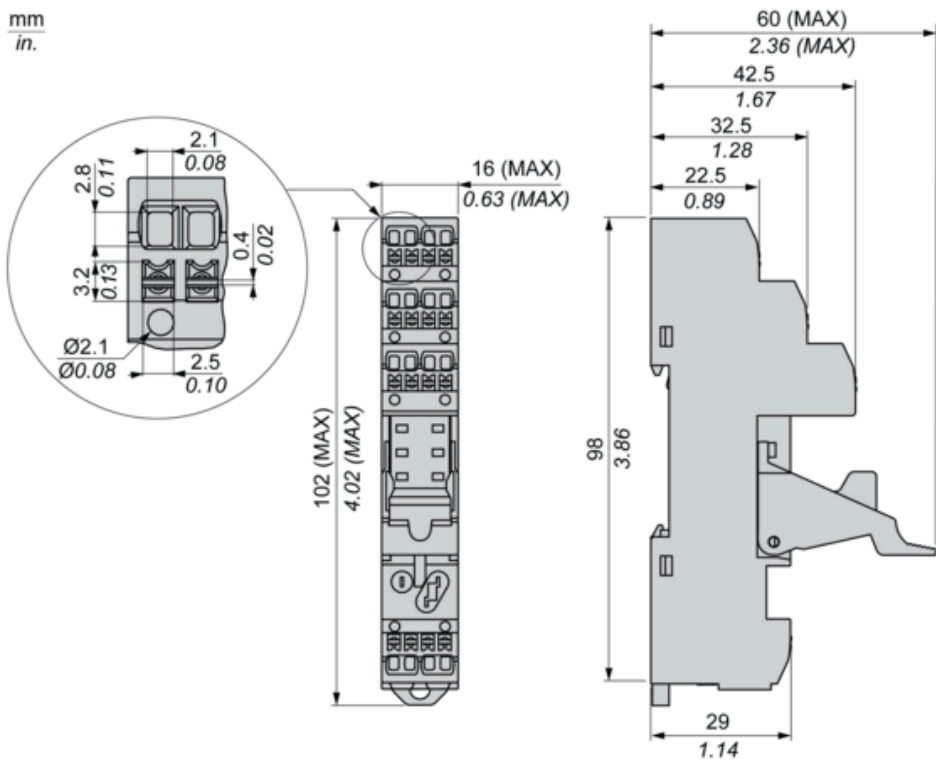
Wiring

Wiring

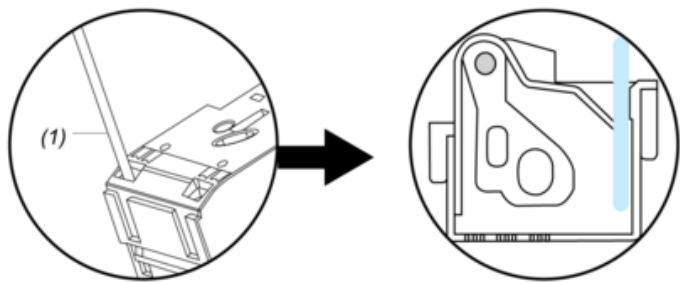**NOTE:** If RSZE08P socket terminals are linked, relay RSB1A160** can be used up to 16A.
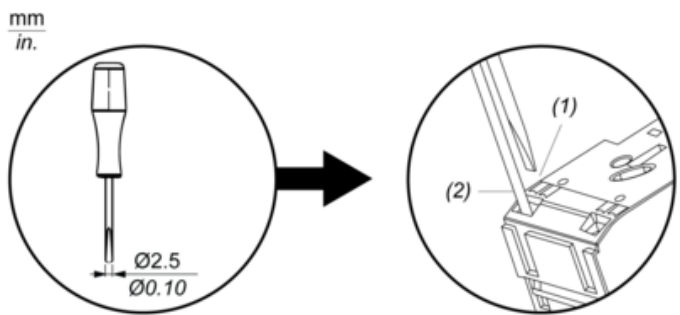
Installation

Installation
Push In (Insert Cable)

(1) : Insert Wire

Uninstallation
Pull Out (Remove Cable)

(1) : Press
(2) : Pull Wire

Recommended replacement(s)