Product data sheet

Specifications

Green Premium™

socket ,Harmony Electromechanical Relays, for RSL1 relays, spring terminals, 48...60V AC DC

RSLZRA2

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 13.54 USD

Main

Range of Product	Harmony Electromechanical Relays
Device short name	RSLZ
Product or Component Type	Socket
Device presentation	Basic element
Product compatibility	Plug-in relay RSL 1 C/O 48 V DC Plug-in relay RSL 1 C/O 60 V DC
Contacts type and composition	1 C/O
[Ith] conventional free air thermal current	6 A
Switching voltage	48 V AC/DC 60 V AC/DC
Rated operational voltage limits	54...72 V 43.2...57.6 V
[Ue] rated operational voltage	< 300 V AC

Complementary

Group of product	RSL_SPRING_TERS_48-60
Shape of pin	Flat
Contact terminal arrangement	Separate
Connections - terminals	Spring terminals, 1 x 0.2...1 x 1.5 mm² AWG 24...AWG 16) flexible with cable end Spring terminals, 1 x 0.2...1 x 1.5 mm² AWG 24...AWG 16) solid without cable end
Compatibility code	RSLZ
Clamping force	10…40 N
Fixing mode	Plastic compression spring (35 mm symmetrical DIN rail)
[Uimp] rated impulse withstand voltage	3.6 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
CAD overall width	0.2 in (6.2 mm)
CAD overall height	3.09 in (78.6 mm)
CAD overall depth	4.0 in (101 mm)

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

Net Weight	0.051 lb(US) (0.023 kg)

Environment

IP degree of protection	IP20 conforming to EN/IEC 60529
Standards	IEC 61984 UL 508
Product Certifications	CSA GOST
marking	CE
Ambient Air Temperature for Storage	-40.0000000000…185.0000000000 °F (-40…85 °C)
Ambient Air Temperature for Operation	-40.0000000000…158.0000000000 °F (-40…70 °C)

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480078088
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.3 in (0.7 cm)
Package 1 Width	3.1 in (8 cm)
Package 1 Length	4.02 in (10.2 cm)
Package 1 Weight	0.9 oz (26 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.8 in (7.1 cm)
Package 2 Width	3.3 in (8.5 cm)
Package 2 Length	4.3 in (10.8 cm)
Package 2 Weight	9.3 oz (263 g)
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	18.598 lb(US) (8.436 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

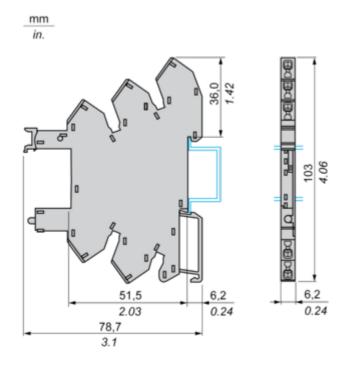## Well-being performance

✓ Reach Free Of Svhc

✓ 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

End of Life Information

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
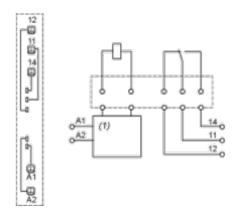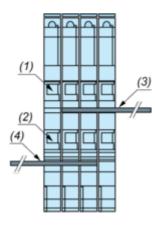
RSLZRA2

Dimensions Drawings

Dimensions

Product data sheet

RSLZRA2

Connections and Schema

Wiring Diagram

(1) Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View

(1) A1
(2) A2
(3) Bus jumper polarity A1
(4) Bus jumper polarity A2

Technical Illustration

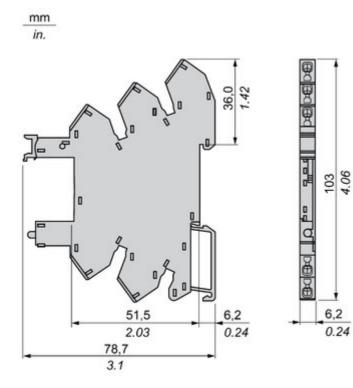**Dimensions**

$$\frac{mm}{in.}$$

51,5
2.03

36,0
1.42

6,2
0.24

78,7
3.1

103
4.06

6,2
0.24

Image of product / Alternate images

Alternative

RSLZRA2