Product data sheet

Specifications

socket equipped with LED and protection circuit, Harmony Electromechanical Relays, for RSL1 relays, spring terminals, 110V AC DC

RSLZRA3

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 with 1 C/O contact at 60 V DC
Contacts type and composition	1 C/O
[Ith] conventional free air thermal current	6 A
Switching voltage	110 V AC/DC
Rated operational voltage limits	88...126.5 V
[Ue] rated operational voltage	< 300 V AC

Complementary

Group of product	RSL_SPRING_TERS_110
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	6.2 mm
CAD overall height	78.6 mm
CAD overall depth	101 mm
Product weight	0.023 kg

Environment

IP degree of protection	IP20 conforming to IEC 60529

Standards	IEC 61984 UL 508
Product certifications	CSA GOST
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.600 cm
Package 1 Width	8.500 cm
Package 1 Length	10.800 cm
Package 1 Weight	24.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.000 cm
Package 2 Width	8.800 cm
Package 2 Length	10.800 cm
Package 2 Weight	265.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.663 kg

Contractual warranty

Warranty	18 months

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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**

Use Better

Materials and Substances

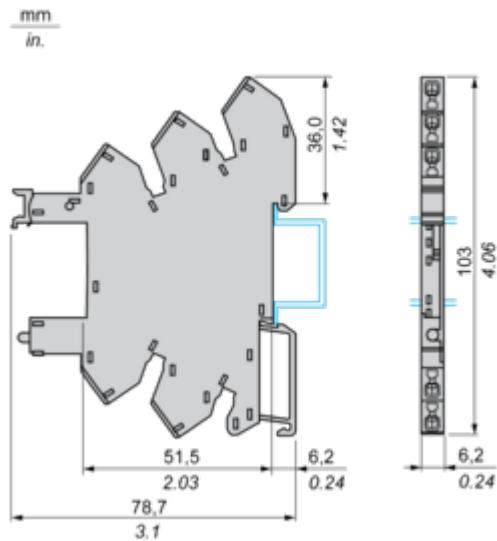|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: This product can expose you to chemicals including: 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

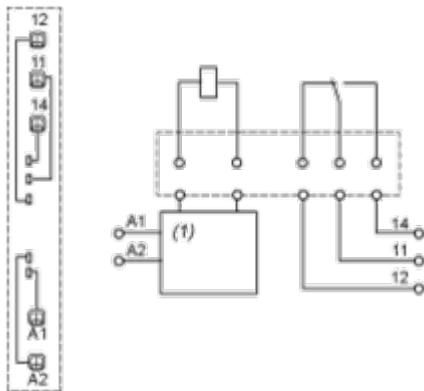|	
Take-back	**No**

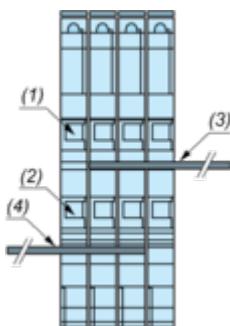**RSLZRA3**

Dimensions Drawings

Dimensions

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
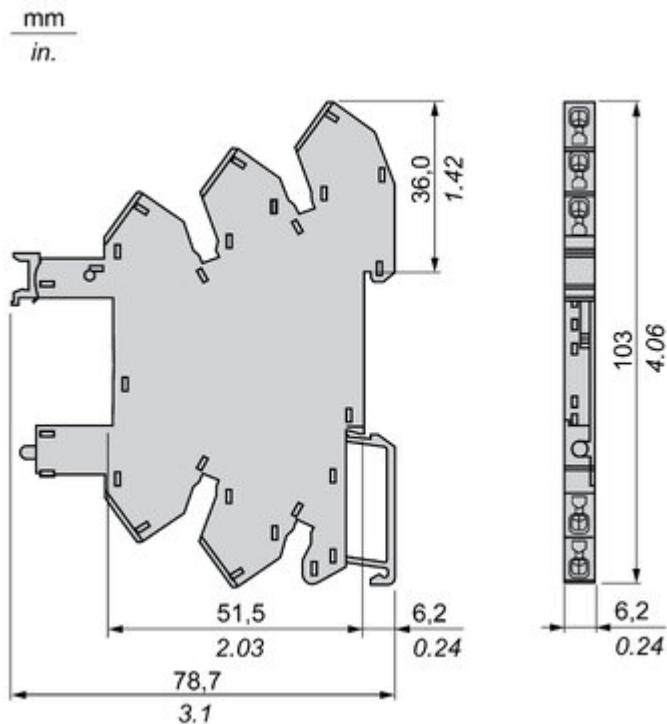**(4)** Bus jumper polarity A2

Technical Illustration

Dimensions

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

Image of product / Alternate images

Alternative