

# Product data sheet

Specifications



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

RSLZRA3

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

## 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 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 mm <sup>2</sup> AWG 24...AWG 16) flexible with cable end Spring terminals, 1 x 0.2...1 x 1.5 mm <sup>2</sup> 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
Overtoltage 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)
Net Weight	0.051 lb(US) (0.023 kg)

## Environment

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

<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Standards</b>	IEC 61984 UL 508
<b>Product Certifications</b>	CSA GOST
<b>Marking</b>	CE
<b>Ambient Air Temperature for Storage</b>	-40...185 °F (-40...85 °C)
<b>Ambient Air Temperature for Operation</b>	-40...131 °F (-40...55 °C)

## Ordering and shipping details

<b>Category</b>	US10CP221127
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	3606480078095
<b>Returnability</b>	No
<b>Country of origin</b>	CN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	0.236 in (0.600 cm)
<b>Package 1 Width</b>	3.346 in (8.500 cm)
<b>Package 1 Length</b>	4.252 in (10.800 cm)
<b>Package weight(Lbs)</b>	0.847 oz (24.000 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	2.756 in (7.000 cm)
<b>Package 2 Width</b>	3.465 in (8.800 cm)
<b>Package 2 Length</b>	4.252 in (10.800 cm)
<b>Package 2 Weight</b>	9.347 oz (265.000 g)
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	300
<b>Package 3 Height</b>	11.811 in (30.000 cm)
<b>Package 3 Width</b>	11.811 in (30.000 cm)
<b>Package 3 Length</b>	15.748 in (40.000 cm)
<b>Package 3 Weight</b>	19.099 lb(US) (8.663 kg)

## Contractual warranty

<b>Warranty (in months)</b>	18
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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	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 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 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



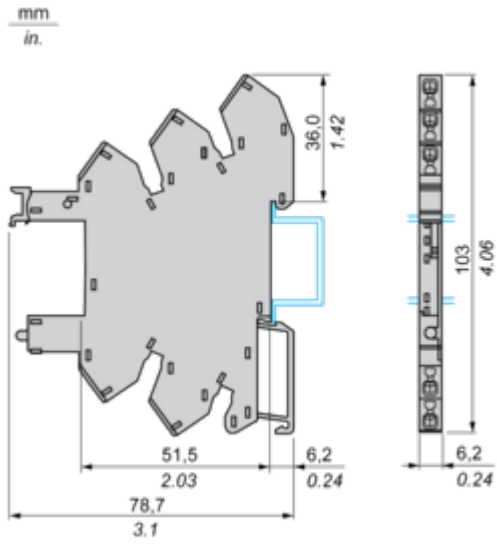
### Repack and remanufacture

Take-back	No
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Dimensions Drawings

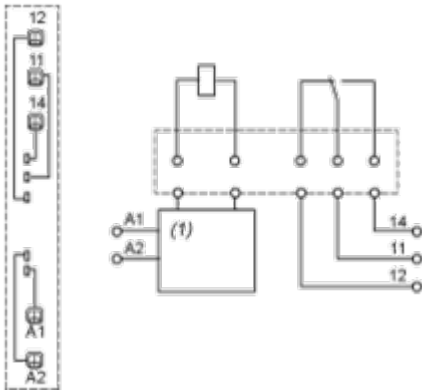
Dimensions

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Connections and Schema

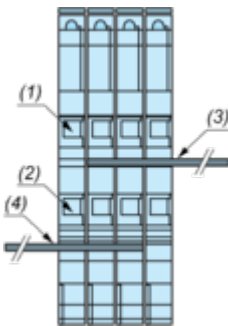
Wiring Diagram



(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

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mm  
in.

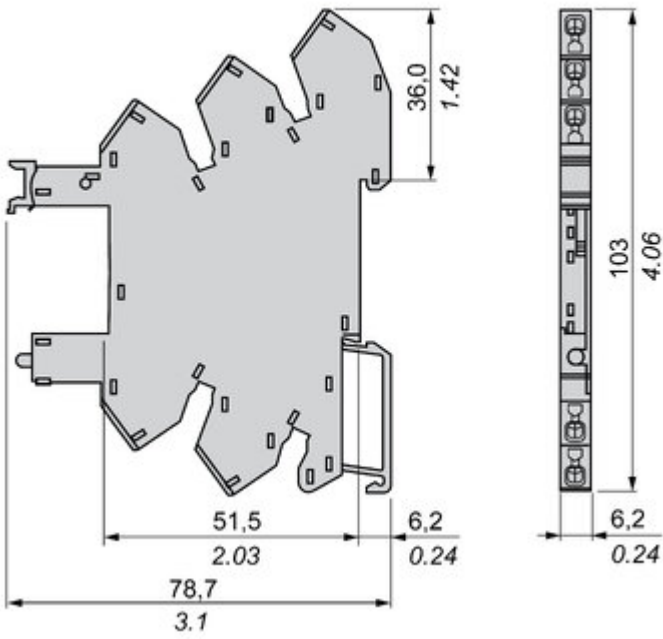


Image of product / Alternate images

Alternative

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