# 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

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 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	88126.5 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 0.21 x 1.5 mm² AWG 24AWG 16) flexible with cable end Spring terminals, 1 x 0.21 x 1.5 mm² AWG 24AWG 16) solid without cable end
Compatibility code	RSLZ
Clamping force	1040 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)
Net Weight	0.051 lb(US) (0.023 kg)

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

## **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	-40.0000000000185.00000000000 °F (-4085 °C)
Ambient Air Temperature for Operation	-40.0000000000131.0000000000 °F (-4055 °C)

# Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480078095
Returnability	No
Country of origin	CN

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.236 in (0.600 cm)
Package 1 Width	3.346 in (8.500 cm)
Package 1 Length	4.252 in (10.800 cm)
Package 1 Weight	0.847 oz (24.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.756 in (7.000 cm)
Package 2 Width	3.465 in (8.800 cm)
Package 2 Length	4.252 in (10.800 cm)
Package 2 Weight	9.347 oz (265.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	300
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	19.099 lb(US) (8.663 kg)

# **Contractual warranty**

Warranty	18 months
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Transparency RoHS/REACh

## Well-being performance



Reach Free Of Svhc



Rohs Exemption Information

Yes

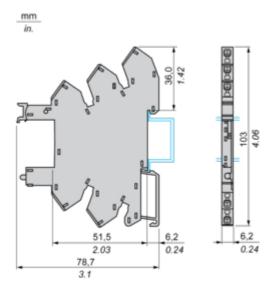
#### **Certifications & Standards**

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

## **RSLZRA3**

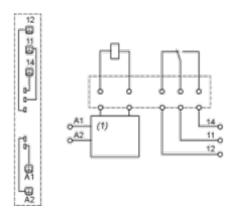
## **Dimensions Drawings**

## **Dimensions**



#### Connections and Schema

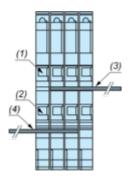
## Wiring Diagram



(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