# **Product datasheet**

Specifications





socket equipped with LED and protection circuit, Harmony Electromechanical Relays, for RSL1 relays, spring terminals, 230V AC DC

RSLZRA4

### 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	230 V AC/DC	
Rated operational voltage limits	184264.5 V	
[Ue] rated operational voltage	< 300 V AC	

### Complementary

Group of product	RSL_SPRING_TERS_230	
Shape of pin	Flat	
Contact terminal arrangement	Separate	
Connections - terminals	Spring terminals, 1 x 0.21 x 1.5 mm <sup>2</sup> (AWG 24AWG 16) flexible with cable end Spring terminals, 1 x 0.21 x 1.5 mm <sup>2</sup> (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	111	
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	
Net weight	0.023 kg	

### Environment

IP degree of protection

IP20 conforming to IEC 60529

Standards	IEC 61984 UL 508
Product certifications	GOST CSA
Marking	CE
ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4055 °C

# **Packing Units**

Unit Type of Package 1PCENumber of Units in Package 11Package 1 Height0.800 cmPackage 1 Width8.200 cmPackage 1 Length10.500 cmPackage 1 Weight23.000 gUnit Type of Package 2BB1Number of Units in Package 210Package 2 Height7.200 cmPackage 2 Width8.800 cmPackage 2 Length11.000 cmPackage 2 Weight257.000 gUnit Type of Package 3S03Number of Units in Package 3300Package 3 Height30.000 cmPackage 3 Width30.000 cmPackage 3 Length40.000 cm	•	
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Package 3 Height 30.000 cm   Package 3 Width 30.000 cm	f Package 3 S03	
Package 3 Width 30.000 cm	Units in Package 3 300	
	Height 30.000 c	1
Package 3 Length 40.000 cm	<b>Width</b> 30.000 c	1
	Length 40.000 c	1
Package 3 Weight 8.208 kg	Weight 8.208 kg	

### **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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