Product data sheet Characteristics

RSLZVA1

screw socket equipped with LED and protection circuit, 12-24 V





Main

IVIAIII	
Range of product	Zelio Relay
Product or component type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay, RSL, 1 C/O, control circuit12 V DC Plug-in relay, RSL, 1 C/O, control circuit24 V DC
Shape of pin	Flat
Device short name	RSLZ
Device presentation	Basic element
Sale per indivisible quantity	10
Switching voltage	12 V AC/DC 24 V AC/DC

Complementary

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Main		
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Product or component type	Socket	
Contact terminal arrangement	Separate	
Product compatibility	Plug-in relay, RSL, 1 C/O, control circuit12 V DC Plug-in relay, RSL, 1 C/O, control circuit24 V DC	
Shape of pin	Flat	
Device short name	RSLZ	
Device presentation	Basic element	
Sale per indivisible quantity	10	
Switching voltage	12 V AC/DC 24 V AC/DC	
Complementary		
[lth] conventional free air thermal	6 A	
[Ith] conventional free air thermal current	6 A < 300 V AC	
[Ith] conventional free air thermal current [Ue] rated operational voltage		
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque	< 300 V AC	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode	< 300 V AC < 0.5 N.m (M2.5)	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking CAD overall width	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail CE	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking CAD overall width CAD overall height	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail CE 6.2 mm	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking CAD overall width CAD overall height CAD overall depth	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail CE 6.2 mm 78.6 mm	
Complementary [Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking CAD overall width CAD overall height CAD overall depth Product weight Rated operational voltage limits	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail CE 6.2 mm 78.6 mm 95 mm	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking CAD overall width CAD overall height CAD overall depth Product weight	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail CE 6.2 mm 78.6 mm 95 mm 0.023 kg 11.414.4 V	
[Ith] conventional free air thermal current [Ue] rated operational voltage Tightening torque Fixing mode Marking CAD overall width CAD overall height CAD overall depth Product weight	< 300 V AC < 0.5 N.m (M2.5) Plastic compression spring mounting on 35 mm symmetrical DIN rail CE 6.2 mm 78.6 mm 95 mm 0.023 kg 11.414.4 V	

Environment

Connector.	1 v 0 2	1 v 2 5 mm ²	/ AWG 24	$\Delta WG 14$	solid cabl	a without	cahla	and
COLLIECTOL.	1 X U.Z	1 X Z.J IIIIII	/ AVVG 24.	AVVG 14	· Suliu Caul	e willioui	Lable	CITO

Standards	IEC 61984 UL 508
Product certifications	CSA GOST
Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4070 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1417 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
	Product Environmental Profile	
Product end of life instructions	Need no specific recycling operations	
	End of Life Information	

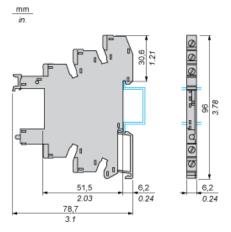
Contractual warranty

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Warranty period	18 months

Product data sheet Dimensions Drawings

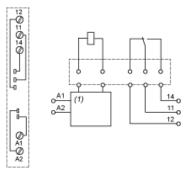
RSLZVA1

Dimensions



RSLZVA1

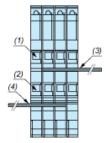
Wiring Diagram



Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View



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