SSLZVA1

Socket equipped with LED and protection circuit, Harmony, for SSL relays, screw connectors, 5 24V DC

Green Premium™ Product

Main

Range of Product	Harmony Solid State Relays
Product or Component Type	Socket for SSL1
Device short name	SSLZ
Sale per indivisible quantity	10

Complementary

Contact terminal arrangement	Separate
Product compatibility	Solid state relay SSL NO 24 V DC[RETURN]Solid state relay SSL NO 5 V DC
Shape of pin	Flat
[Ith] conventional free air thermal current	6 A
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[Ue] rated operational voltage	< 250 V DC
Connections - terminals	Screw clamp terminals, 1 x 0.2...1 x 2.5 mm² AWG 24...AWG 14) solid without cable end Screw clamp terminals, 1 x 0.2...1 x 2.5 mm² AWG 24...AWG 14) flexible with cable end
Tightening torque	< 0.5 N.m M2.5
Fixing mode	Clip-on 35 mm DIN rail)
Switching voltage	5 V DC 24 V DC
Local signalling	For input status LED (green)
Width	0.24 in (6.2 mm)
Height	3.98 in (101 mm)
Depth	3.09 in (78.6 mm)
Net Weight	0.06 lb(US) (0.0285 kg)

Environment

Flame retardance	V0 conforming to UL 94
Standards	IEC 61984
Product Certifications	CSA C22-2 No 14[RETURN]UL 508
Marking	CE
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Ambient air temperature for operation	-40…158 °F (-40…70 °C)
IP Degree of Protection	IP20
Dielectric strength	2500 V

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606480580123
Returnability	Yes
Country of origin	CN

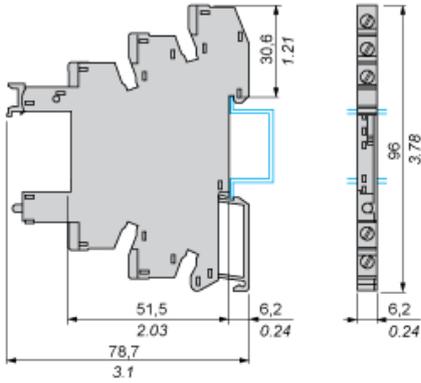## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.78 in (9.6 cm)
Package 1 Width	0.24 in (0.62 cm)
Package 1 Length	3.11 in (7.9 cm)
Package 1 Weight	1.09 oz (31.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.76 in (7.0 cm)
Package 2 Width	3.39 in (8.6 cm)
Package 2 Length	4.06 in (10.3 cm)
Package 2 Weight	11.99 oz (340.0 g)
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	11.81 in (30.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	20.28 lb(US) (9.2 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

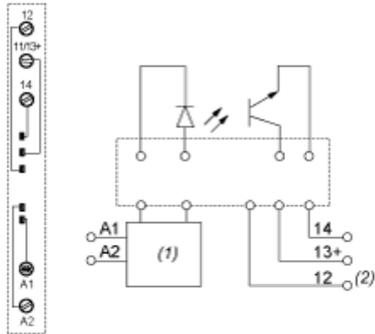Life Is On | Schneider Electric

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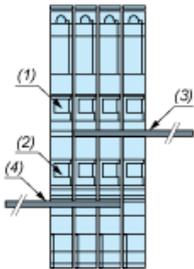
Dimensions

Wiring Diagram

Wiring Diagram for DC Output

(1)   Protection circuit
(2)   Terminal 12 is not in use for SSL Relay

Example of RSLZ2 Bus Jumper Mounting on Sockets

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

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