Product data sheet

Specifications





Socket, 6 A, relay type SSL, screw connector, 60 V DC

SSLZVA2

- ! Discontinued on: Jul 9, 2021
- ! End-of-service on: Dec 31, 2021



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

Main

Range of Product	Harmony Relay	
Device short name	SSLZ	
Product or Component Type	Socket	
Product compatibility	Solid state relay SSL NO 60 V DC	
[Ith] conventional free air thermal current	6 A	
Switching voltage	60 V DC	
[Ue] rated operational voltage	< 250 V DC	

Complementary

Shape of pin	Flat	
Contact terminal arrangement	Separate	
Connections - terminals	Screw clamp terminals, 1 x 0.21 x 2.5 mm 2 AWG 24AWG 14) solid without cable end Screw clamp terminals, 1 x 0.21 x 2.5 mm 2 AWG 24AWG 14) flexible with cable end	
Tightening torque	< 0.4 N.m M2.5	
Fixing mode	Clip-on (35 mm DIN rail)	
Sale per indivisible quantity	10	
Local signalling	for input status LED (green)	
Width	0.2 in (6.2 mm)	
Height	4.0 in (101 mm)	
Depth	3.09 in (78.6 mm)	
Net Weight	0.0628 lb(US) (0.0285 kg)	

Environment

Standards	IEC 61984	
Product Certifications	UL 508 CSA C22-2 No 14	
marking	CE	
Ambient Air Temperature for Storage	-40.0000000000185.0000000000 °F (-4085 °C)	
Ambient Air Temperature for Operation	-40.0000000000158.0000000000 °F (-4070 °C)	

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

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IP Degree of Protection	IP20
Flame retardance	V0 conforming to UL 94

Ordering and shipping details

Category	US10CP221127	
Discount Schedule	0CP2	
GTIN	3606480580130	
Returnability	No	
Country of origin	US	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	3.8 in (9.6 cm)	
Package 1 Width	0.24 in (0.62 cm)	
Package 1 Length	3.1 in (7.9 cm)	
Package 1 Weight	1.09 oz (31 g)	



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency RoHS/REACh

Well-being performance

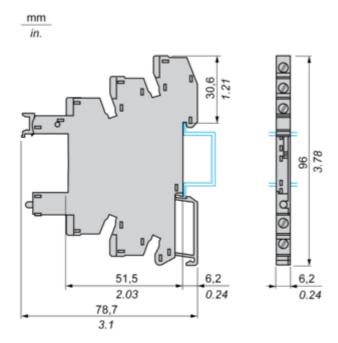
Ø	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
Ø	Mercury Free	
⊘	Rohs Exemption Information	Yes

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
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

Dimensions Drawings

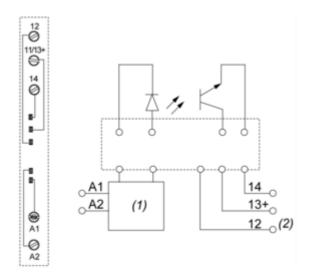
Dimensions



Connections and Schema

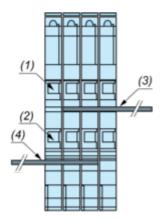
Wiring Diagram

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