# **Product data sheet**

Specification





(!) Discontinued

# Harmony, Socket, 6 A, relay type SSL, screw connector, 110 V AC/DC

SSLZVA3

- ! Discontinued on: Jul 14, 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 110 V AC Solid state relay SSL NO 110 V DC	
[Ith] conventional free air thermal current	6 A	
Switching voltage	110 V AC/DC	
[Ue] rated operational voltage	< 250 V AC/DC	

# Complementary

Shape of pin	Flat	
Contact terminal arrangement Separate		
Connections - terminals	Screw clamp terminals, 1 x 0.21 x 2.5 mm² AWG 24AWG 14) solid without cable end Screw clamp terminals, 1 x 0.21 x 2.5 mm² 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	CSA C22-2 No 14 UL 508	
marking	CE	
Ambient Air Temperature for Storage	-40.000000000185.0000000000 °F (-4085 °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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Ambient Air Temperature for Operation	-40.000000000158.0000000000 °F (-4070 °C)	
IP Degree of Protection	IP20	
Flame retardance	V0 conforming to UL 94	

# Ordering and shipping details

Category	US10CP221127	
Discount Schedule	0CP2	
GTIN	3606480580147	
Returnability	No	
Country of origin	CN	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1



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Transparency RoHS/REACh

## Well-being performance

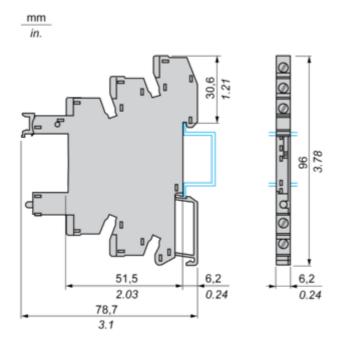
<b>②</b>	Reach Free Of Svhc	
<b>Ø</b>	Toxic Heavy Metal Free	
<b>Ø</b>	Mercury Free	
<b>Ø</b>	Rohs Exemption Information	Yes

## **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**

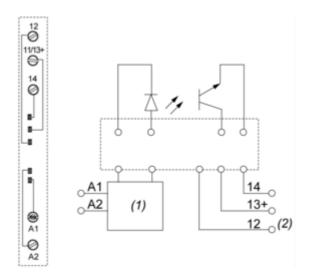
## **Dimensions**



#### Connections and Schema

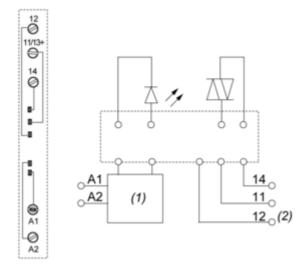
#### **Wiring Diagram**

## Wiring Diagram for DC Output



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

#### Wiring Diagram for AC Output

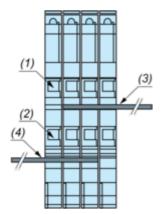


- (1) Protection circuit
- (2) Terminal 12 is not in use for SSL Relay

### **Example of RSLZ2 Bus Jumper Mounting on Sockets**

# **Product data sheet**

# SSLZVA3



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