

socket equipped with LED and protection circuit, Harmony Solid State Relays, for SSL relays, screw connec to rs, 5 to 24V DC

SSLZVA1

Product availability: Stock - Normally stocked in distribution facility

## Main

Range of Product	Harmony Solid State Relays	
Device short name	SSLZ	
Product or Component Type	Socket for SSL1	
Product compatibility	Solid state relay SSL NO 24 V DC Solid state relay SSL NO 5 V DC	
[Ith] conventional free air thermal current	6 A	
Switching voltage	5 V DC 24 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 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	LED (green) for input status	
Width	0.2 in (6.2 mm)	
Height	4.0 in (101 mm)	
Depth	3.09 in (78.6 mm)	
Product Weight	0.0628 lb(US) (0.0285 kg)	

### **Environment**

Standards	IEC 61984 CSA C22-2 No 14 UL 508	
Product Certifications		
Marking	CE	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Ambient Air Temperature for Operation	-40158 °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.

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

# Ordering and shipping details

Category	US10CP221127		
Discount Schedule	0CP2		
GTIN	3606480580123		
Returnability	Yes		
Country of origin	CN		

# **Packing Units**

Unit Type of Package 1	PCE	
Nbr. of units in pkg.	1	
Package 1 Height	3.15 in (8.000 cm)	
Package 1 Width	0.31 in (0.800 cm)	
Package 1 Length	3.82 in (9.700 cm)	
Package weight(Lbs)	0.811 oz (23.000 g)	
Unit Type of Package 2	BB1	
Number of Units in Package 2	10	
Package 2 Height	2.76 in (7.000 cm)	
Package 2 Width	3.43 in (8.700 cm)	
Package 2 Length	4.06 in (10.300 cm)	
Package 2 Weight	9.101 oz (258.000 g)	
Unit Type of Package 3	S03	
Number of Units in Package 3	300	
Package 3 Height	11.81 in (30.000 cm)	
Package 3 Width	11.81 in (30.000 cm)	
Package 3 Length	15.75 in (40.000 cm)	
Package 3 Weight	18.369 lb(US) (8.332 kg)	



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

<b>⊘</b> Environmental footprint		
Carbon footprint (kg CO2 eq, Total Life cycle)	1	

#### **Use Better**

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
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

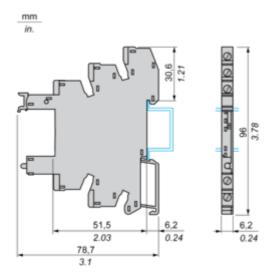
### **Use Again**

○ Repack and remanufacture		
Take-back	No	

# SSLZVA1

# **Dimensions Drawings**

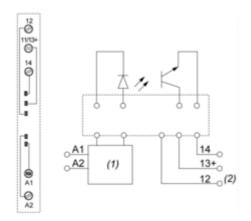
## **Dimensions**



### Connections and Schema

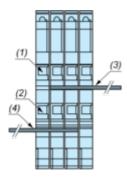
### **Wiring Diagram**

## 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**

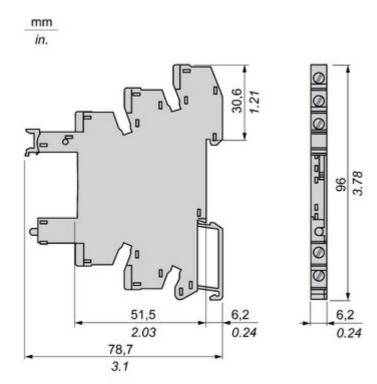


- (1) A1
- (**2**) A2
- (3) Bus jumper polarity A1
- (4) Bus jumper polarity A2

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## **Technical Illustration**

### **Dimensions**



# Product data sheet

SSLZVA1

Image of product / Alternate images

**Alternative** 



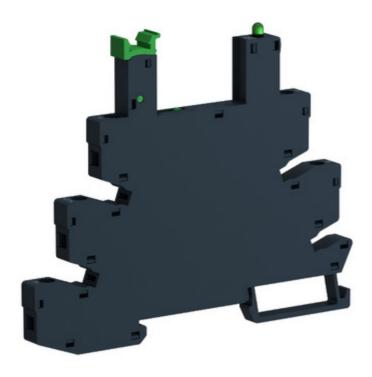




Image of product in real life situation

