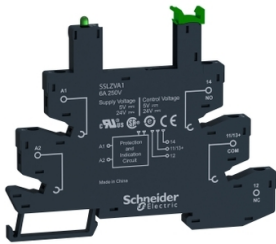


# Product datasheet

Specifications



## Socket, 6 A, relay type SSL, screw connector, 5/24 V DC

Local distributor code:  
403013762                      SSLZVA1

EAN Code: 3606480580123

### 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 with NO contact at 24 V DC<br>Solid state relay SSL with NO contact at 5 V DC |
| [Ith] conventional free air thermal current | 6 A                                                                                                 |
| Switching voltage                           | 5 V DC<br>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 0.2...1 x 2.5 mm <sup>2</sup> (AWG 24...AWG 14) solid without cable end<br>Screw clamp terminals, 1 x 0.2...1 x 2.5 mm <sup>2</sup> (AWG 24...AWG 14) flexible with cable end |
| Tightening torque             | < 0.4 N.m for M2.5 screw(s)                                                                                                                                                                              |
| Fixing mode                   | Clip-on (35 mm DIN rail)                                                                                                                                                                                 |
| Sale per indivisible quantity | 10                                                                                                                                                                                                       |
| Local signalling              | LED (green) for input status                                                                                                                                                                             |
| Width                         | 6.2 mm                                                                                                                                                                                                   |
| Height                        | 101 mm                                                                                                                                                                                                   |
| Depth                         | 78.6 mm                                                                                                                                                                                                  |
| Net weight                    | 0.0285 kg                                                                                                                                                                                                |

### Environment

|                                       |                           |
|---------------------------------------|---------------------------|
| Standards                             | IEC 61984                 |
| Product certifications                | CSA C22-2 No 14<br>UL 508 |
| Marking                               | CE                        |
| Ambient air temperature for storage   | -40...85 °C               |
| Ambient air temperature for operation | -40...70 °C               |
| IP degree of protection               | IP20                      |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                  |                        |
|------------------|------------------------|
| Flame retardance | V0 conforming to UL 94 |
|------------------|------------------------|

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 9.6 cm  |
| Package 1 Width              | 0.62 cm |
| Package 1 Length             | 7.9 cm  |
| Package 1 Weight             | 31.0 g  |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 10      |
| Package 2 Height             | 7.0 cm  |
| Package 2 Width              | 8.6 cm  |
| Package 2 Length             | 10.3 cm |
| Package 2 Weight             | 340.0 g |
| Unit Type of Package 3       | S03     |
| Number of Units in Package 3 | 300     |
| Package 3 Height             | 30.0 cm |
| Package 3 Width              | 30.0 cm |
| Package 3 Length             | 40.0 cm |
| Package 3 Weight             | 9.2 kg  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

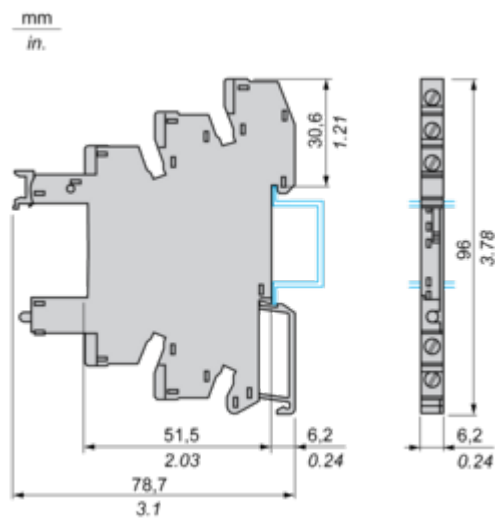
|   |                            |     |
|---|----------------------------|-----|
| ✓ | Reach Free Of Svhc         |     |
| ✓ | Toxic Heavy Metal Free     |     |
| ✓ | Mercury Free               |     |
| ✓ | Rohs Exemption Information | Yes |

## Certifications & Standards

|                          |                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                 |
| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a>                                                            |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                     |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                           |

Dimensions Drawings

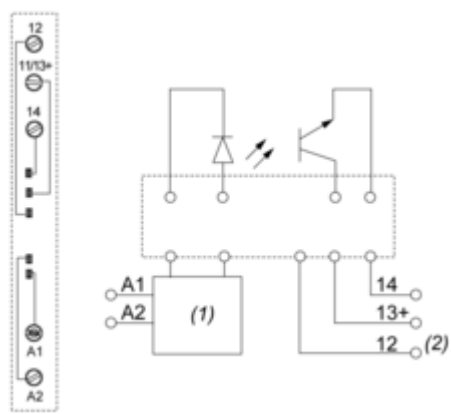
Dimensions



Connections and Schema

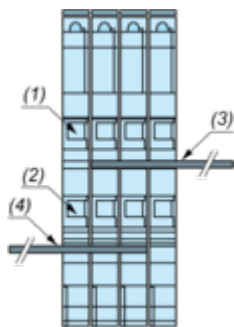
Wiring Diagram

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

Technical Illustration

Dimensions

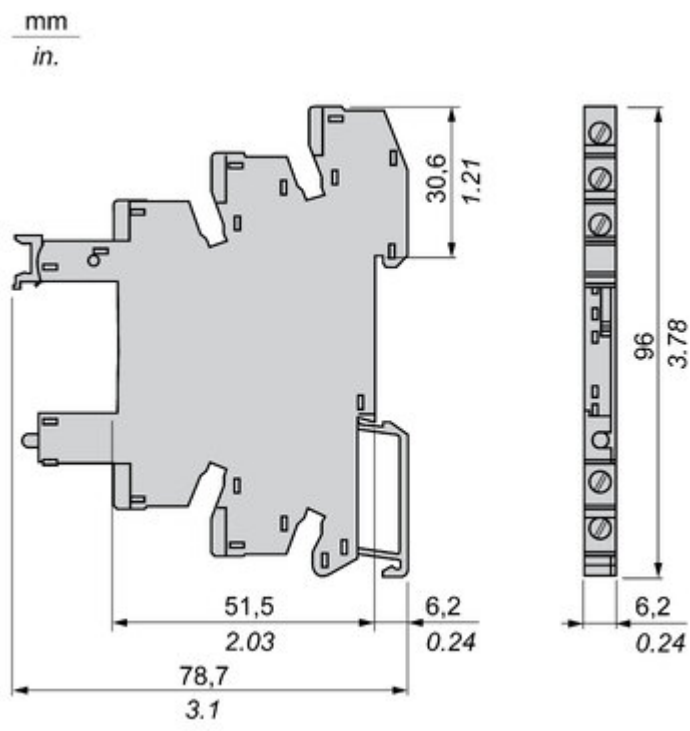


Image of product / Alternate images

Alternative

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