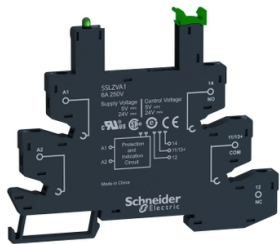


# Product datasheet

Specifications



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

SSLZVA2

⚠ Discontinued on: 01 Oct 2020

⚠ Discontinued

### Main

|                                             |                                                  |
|---------------------------------------------|--------------------------------------------------|
| Range of product                            | Harmony Relay                                    |
| Device short name                           | SSLZ                                             |
| Product or component type                   | Socket                                           |
| Product compatibility                       | Solid state relay SSL with NO contact at 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 0.2...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                | UL 508<br>CSA C22-2 No 14 |
| Marking                               | CE                        |
| Ambient air temperature for storage   | -40...85 °C               |
| Ambient air temperature for operation | -40...70 °C               |
| IP degree of protection               | IP20                      |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 g    |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

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](#) >

### Use Better

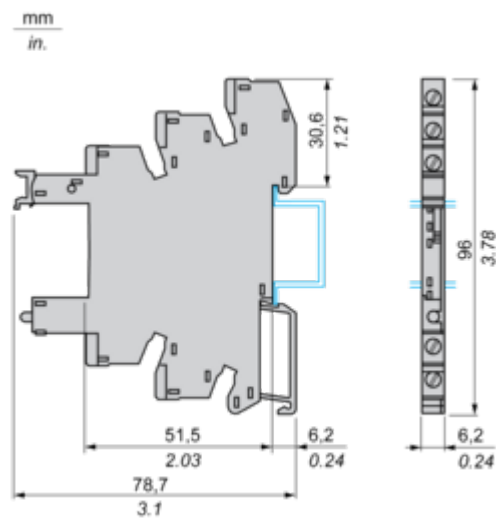
| Materials and Substances          |                                                            |
|-----------------------------------|------------------------------------------------------------|
| <a href="#">EU RoHS Directive</a> | Pro-active compliance (Product out of EU RoHS legal scope) |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

Dimensions Drawings

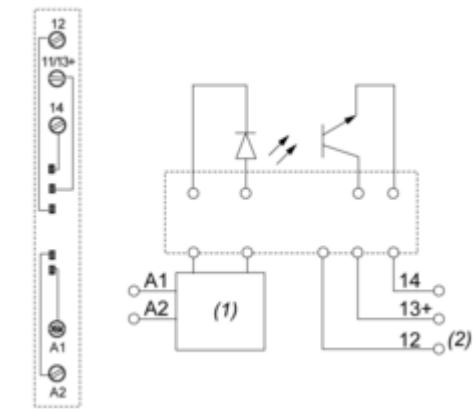
Dimensions



Connections and Schema

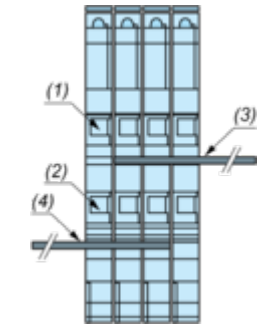
Wiring Diagram

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

