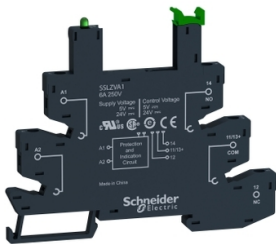# Product data sheet

Specifications

Green Premium™

Harmony, Socket, 6 A, relay type SSL, spring terminals, 60 V DC

SSLZRA2

ⓘ Discontinued on: Jul 9, 2021

ⓘ End-of-service on: Dec 31, 2021

ⓘ **Discontinued**

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	Spring terminals, 1 x 0.2...1 x 1.5 mm² AWG 24...AWG 16) solid without cable end Spring terminals, 1 x 0.2...1 x 1.5 mm² AWG 24...AWG 16) flexible with cable end
Clamping force	10…40 N
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	-40.0000000000…185.0000000000 °F (-40…85 °C)
Ambient Air Temperature for Operation	-40.0000000000…158.0000000000 °F (-40…70 °C)
IP Degree of Protection	IP20

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

Flame retardance	V0 conforming to UL 94

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480580178
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)

Sustainability ![Green Premium]

Green Premium^{TM} 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_2 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

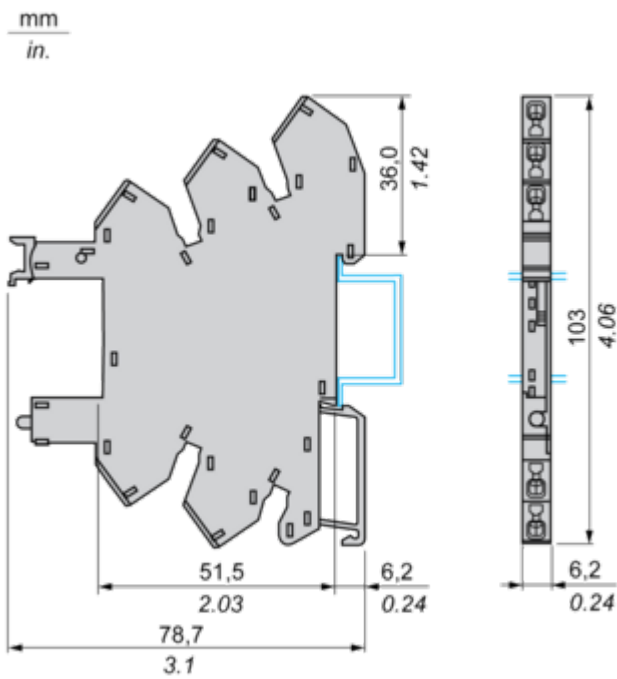## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   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

SSLZRA2

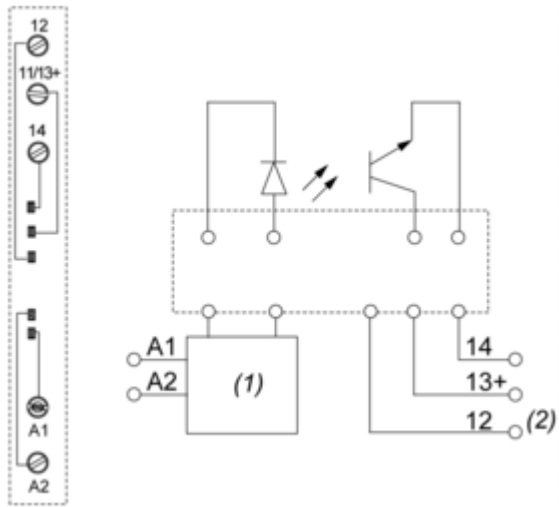Dimensions Drawings

Dimensions
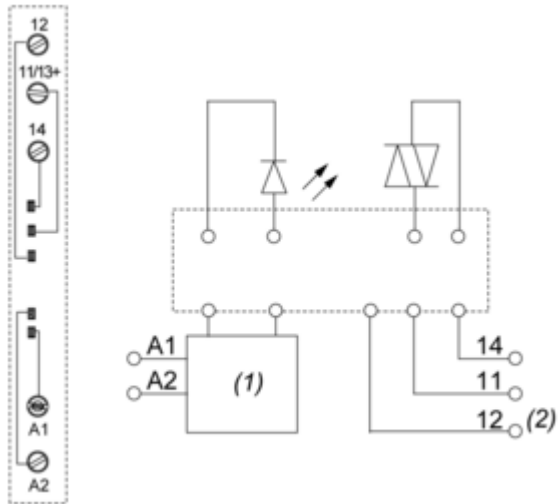
mm
/ in.

Connections and Schema

Wiring Diagram

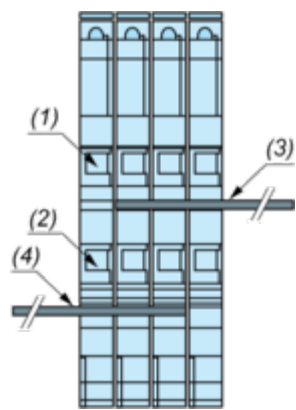**Wiring Diagram for DC Output**

(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

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