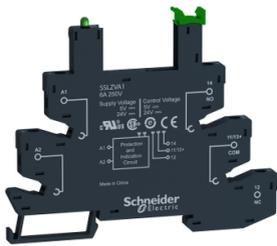


Product data sheet

Specifications



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

SSLZRA1

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 6.95 USD

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	Spring terminals, 1 x 0.2...1 x 1.5 mm ² AWG 24...AWG 16) solid without cable end Spring terminals, 1 x 0.2...1 x 1.5 mm ² AWG 24...AWG 16) flexible with cable end
Clamping Force	10...40 N
Fixing Mode	Clip-on (35 mm DIN rail)
[Uimp] Rated Impulse Withstand Voltage	3.6 kV
Overvoltage Category	III
Pollution Degree	3
Sale Per Indivisible Quantity	10
Local Signalling	for input status LED (green)
Width	0.24 in (6.2 mm)
Height	3.98 in (101 mm)
Depth	3.09 in (78.6 mm)
Net Weight	0.06 lb(US) (0.0285 kg)

Environment

Standards	IEC 61984
Product Certifications	UL 508 CSA C22-2 No 14

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

Marking	CE
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature For Operation	-40...158 °F (-40...70 °C)
Ip Degree Of Protection	IP20
Flame Retardance	V0 conforming to UL 94

Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
Gtin	3606480580161
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.24 in (0.6 cm)
Package 1 Width	3.11 in (7.9 cm)
Package 1 Length	3.78 in (9.6 cm)
Package 1 Weight	0.83 oz (23.5 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	2.80 in (7.1 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	4.21 in (10.7 cm)
Package 2 Weight	0.58 lb(US) (0.263 kg)
Unit Type Of Package 3	S03
Number Of Units In Package 3	300
Package 3 Height	11.81 in (30.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	20.50 lb(US) (9.3 kg)

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-CO₂ 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

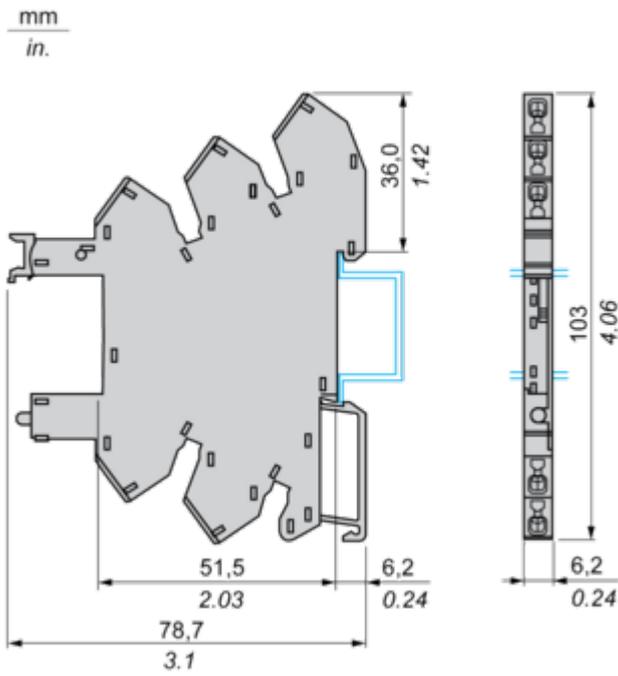
[End of Life Information](#)

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

Dimensions Drawings

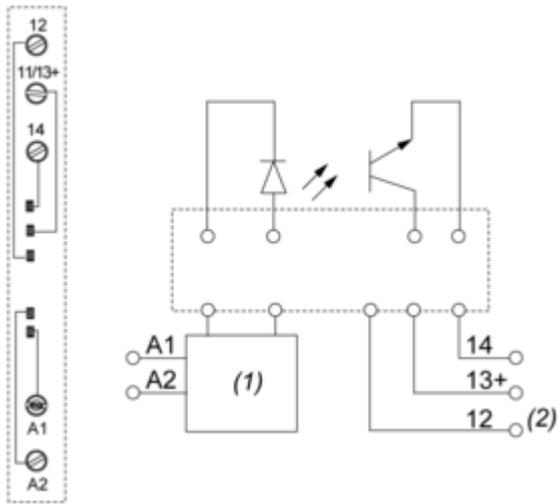
Dimensions



Connections and Schema

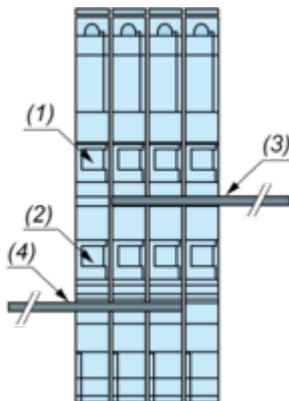
Wiring Diagram

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