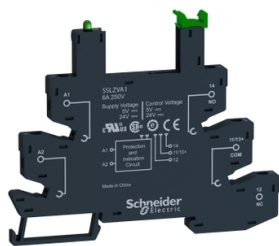


Product datasheet

Specifications



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

SSLZRA2

⚠ Discontinued on: 14 Mar 2022

⚠ 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	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)
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 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
Flame retardance	V0 conforming to UL 94

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

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
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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

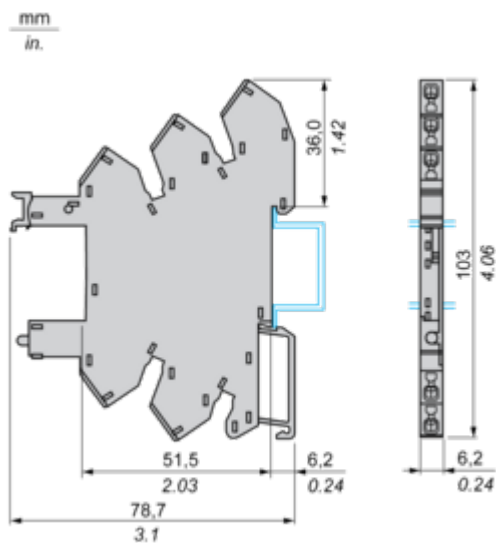
Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Dimensions Drawings

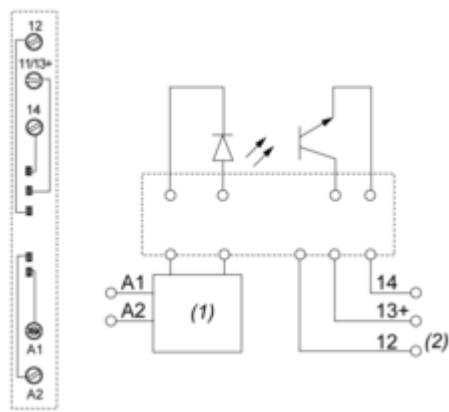
Dimensions



Connections and Schema

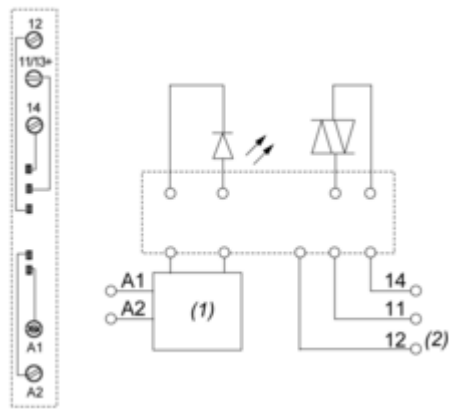
Wiring Diagram

Wiring Diagram for DC Output



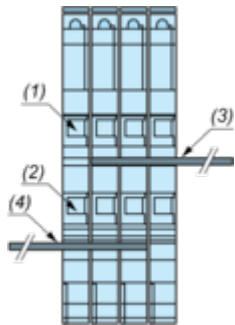
- (1) Protection circuit
- (2) Terminal 12 is not in use for SSL Relay

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

Technical Illustration

Dimensions

