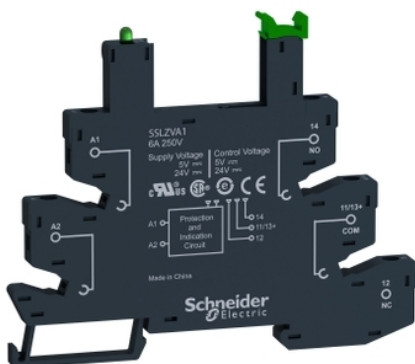


Characteristics

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



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 Solid state relay SSL with NO contact at 5 V DC
[I _{th}] conventional free air thermal current	6 A
Switching voltage	5 V DC 24 V DC
[U _e] rated operational voltage	< 250 V DC

Shape of pin	Flat
Contact terminal arrangement	Separate
Connections - terminals	Screw clamp terminals, 1 x 0.2...1 x 2.5 mm ² (AWG 24...AWG 14) solid without cable end Screw clamp terminals, 1 x 0.2...1 x 2.5 mm ² (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

Standards	IEC 61984
Product certifications	CSA C22-2 No 14[RETURN]JUL 508
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

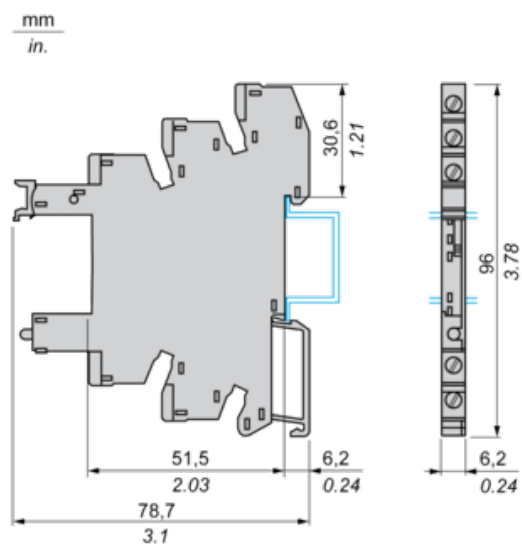
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.6 cm
Package 1 Width	0.62 cm
Package 1 Length	7.9 cm
Package 1 Weight	31.0 g
Unit Type of Package 2	BB1

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

Offer Sustainability

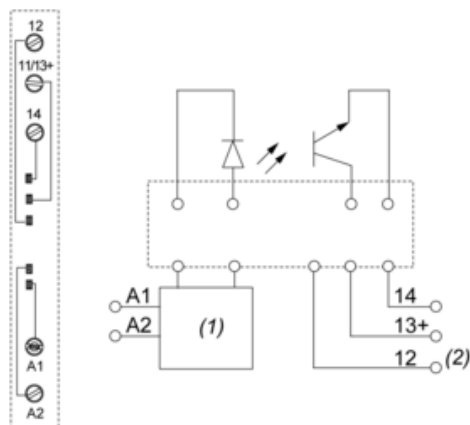
Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Dimensions



Wiring Diagram

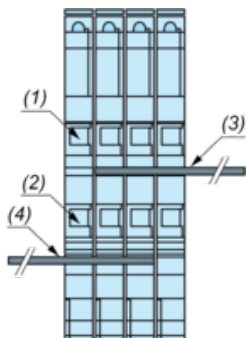
Wiring Diagram for DC Output



(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