

Product data sheet

Characteristics

SSLZRA4

Socket, Harmony Solid State Relays, 6 A, relay type SSL, spring terminals, 230 V AC/DC



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 230 V AC[RETURN]Solid state relay SSL with NO contact at 230 V DC
[I _{th}] conventional free air thermal current	6 A
Switching voltage	230 V AC/DC
[U _e] rated operational voltage	< 250 V AC/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[RETURN]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

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

Offer Sustainability

Sustainable offer status	Green Premium product
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