

Product data sheet

Characteristics

SSLM1ND101M7

SSR - DIN rail mount - input 90-280 V AC, output 4-28 V DC, 0.1A, negative logic



Main

Range of product	Harmony Relay
Product or component type	Solid state relay
Device short name	SSLM
Network number of phases	1 phase

Complementary

Mounting support	Symmetrical DIN rail
[In] rated current	0.1 A
Output voltage	4...28 V DC
[Uc] control circuit voltage	90...280 V AC
Contacts type and configuration	1 NC
CLAMPING FORCE	0.6...0.8 N.m
Connections - terminals	Screw terminals, clamping capacity: 1 x 0.2...1 x 5.26 mm ² (AWG 24...AWG 10)
Switching voltage	90 V AC turn-on
Load current	0.1 A
Maximum voltage drop	<0.5 V on-state
Response time	20 ms (turn-on) 20 ms (turn-off)
Overvoltage category	III
Width	7.5 mm
Height	80 mm
Depth	63 mm
Net weight	0.03 kg

Environment

Dielectric strength	4000 V for input/output
Pollution degree	2
Product certifications	CSA EAC UL
Marking	EAC

CSA
CE
UL

Ambient air temperature for operation 0...70 °C

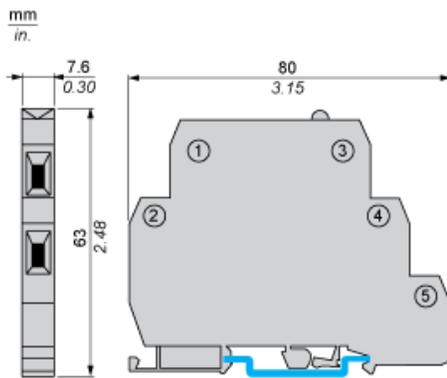
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	31 g
Package 1 Height	6 cm
Package 1 width	0.75 cm
Package 1 Length	8 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	454 g
Package 2 Height	7.5 cm
Package 2 width	11 cm
Package 2 Length	11.1 cm
Unit Type of Package 3	S01
Number of Units in Package 3	48
Package 3 Weight	2.041 kg
Package 3 Height	15 cm
Package 3 width	15 cm
Package 3 Length	40 cm

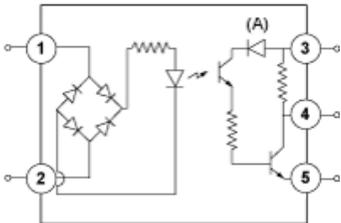
Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Dimensions



Wiring Diagram



- 1,2 : Field VAC
- 3 : Vcc
- 4 : Logic
- 5 : Ground
- (A) LED

