Product data sheet Characteristics

SSLM1ND101BD

SSR - DIN rail mount - input 4-28 V DC, 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
Phase	1 phase

Complementary

Mounting Support	Symmetrical DIN rail
Line Rated Current	0.1 A
Output voltage	428 V DC
[Uc] control circuit voltage	428 V DC
Contacts type and configuration	1 NC
CLAMPING FORCE	0.60.8 N.m
Connections - terminals	Screw terminals, 1 x 0.21 x 5.26 mm² AWG 24AWG 10)
Switching voltage	4 V DC turn-on
Load current	0.1 A
Maximum voltage drop	<0.5 V on-state
Response time	30 µs (turn-on) 60 µs (turn-off)
Overvoltage category	III
Width	0.30 in (7.5 mm)
Height	3.15 in (80 mm)
Depth	2.48 in (63 mm)
Net Weight	0.07 lb(US) (0.03 kg)

Environment

Dielectric strength	4000 V for input/output
Pollution degree	2
Product Certifications	UL EAC CSA
Marking	CSA UL EAC CE
Ambient air temperature for operation	32158 °F (070 °C)

Ordering and shipping details

Category	21127 - ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606485441757
Nbr. of units in pkg.	1
Package weight(Lbs)	1.09 oz (31 g)
Returnability	No
Country of origin	MX

Packing Units

PCE
2.36 in (6 cm)
0.30 in (0.75 cm)
3.15 in (8 cm)
BB1
12
15.94 oz (452 g)
2.95 in (7.5 cm)
4.33 in (11 cm)
4.37 in (11.1 cm)
S01
48
4.45 lb(US) (2.017 kg)
5.91 in (15 cm)
5.91 in (15 cm)
15.75 in (40 cm)
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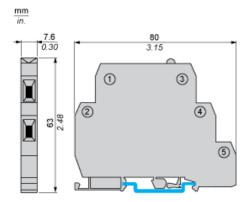
Offer Sustainability

Onor Guotamability	
Sustainable offer status	Green Premium product
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
REACh Regulation	[™] REACh Declaration
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

Product data sheet Dimensions Drawings

SSLM1ND101BD

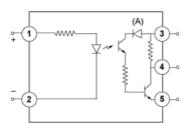
Dimensions



Product data sheet Connections and Schema

SSLM1ND101BD

Wiring Diagram



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

Mouser Electronics

Authorized Distributor

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Schneider Electric: SSLM1ND101BD