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
Phase	1 phase

Complementary

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Mounting Support	Symmetrical DIN rail	
Line Rated Current	0.1 A	
Output voltage	428 V DC	
[Uc] control circuit voltage	90280 V AC	
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	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	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	CSA EAC
Marking	UL EAC
	CSA CE
	UL
Ambient air temperature for operation	32158 °F (070 °C)

Ordering and shipping details

Category	21127 - ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606485441733
Nbr. of units in pkg.	1
Package weight(Lbs)	1.09 oz (31 g)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.36 in (6 cm)
Package 1 width	0.30 in (0.75 cm)
Package 1 Length	3.15 in (8 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	16.01 oz (454 g)
Package 2 Height	2.95 in (7.5 cm)
Package 2 width	4.33 in (11 cm)
Package 2 Length	4.37 in (11.1 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	48
Package 3 Weight	4.50 lb(US) (2.041 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)

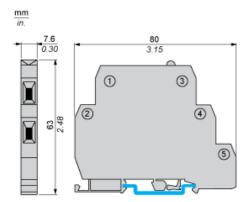
Offer Sustainability

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

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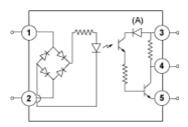
Dimensions



Product data sheet Connections and Schema

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Wiring Diagram



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

Mouser Electronics

Authorized Distributor

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Schneider Electric: SSLM1ND101M7