



## 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	3 A
Output voltage	12...280 V AC
[Uc] control circuit voltage	90...280 V AC
Contacts type and configuration	1 NO
CLAMPING FORCE	0.6...0.8 N.m
Connections - terminals	Screw terminals, 1 x 0.2...1 x 5.26 mm <sup>2</sup> AWG 24...AWG 10)
Switching voltage	90 V AC turn-on
Load current	0.1...3 A
Maximum voltage drop	<1.65 V on-state
Maximum leakage current	5 mA off-state
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 UL EAC
Marking	EAC CSA UL CE
Ambient air temperature for operation	32...158 °F (0...70 °C)

## Ordering and shipping details

Category	21127 - ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606485441788
Nbr. of units in pkg.	1
Package weight(Lbs)	1.09 oz (31 g)
Returnability	No

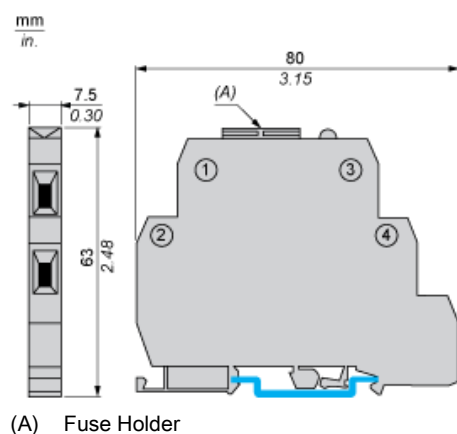
## Packing Units

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	16.58 oz (470 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	4.66 lb(US) (2.112 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)

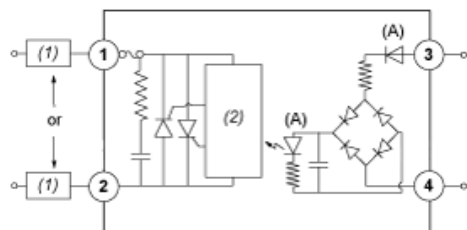
## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Dimensions



## Wiring Diagram



1,2 : Field VAC (Supply through Load)

3,4 : Input

(1) Load

(2) Zero voltage detect

(A) LED

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