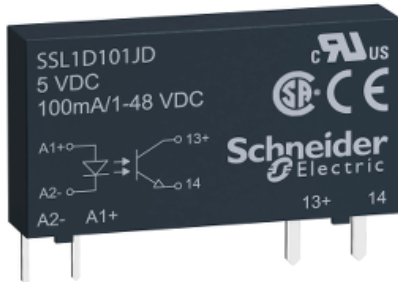




Price\* : 6.76 GBP



## Main

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

## Complementary

Mounting support	Socket
[In] rated current	0.1 A
Output voltage	1...48 V DC
[Uc] control circuit voltage	38...72 V DC
Contacts type and configuration	1 NO
Capacitance unbalance	1.5 pF input/output
Minimum switching voltage	38 V DC turn-on
Maximum switching voltage	10 V DC turn-off
Input current limits	3 mA
Input impedance	20 kOhm
Solid state output type	Transistor output DC switching
Load current	0.001...0.1 A
Tansient Overvoltage	60 V DC
Maximum operating frequency	500 Hz
Surge current	0.3 A for 10 ms
Maximum voltage drop	<1 V on-state
Maximum leakage current	0.001 mA off-state
Response time	0.02 ms (turn-on) 0.13 ms (turn-off)
Overvoltage category	III

Width	5 mm
Height	28 mm
Depth	15 mm
Product weight	0.0041 kg

## Environment

Flame retardance	V0 conforming to UL 94
Dielectric strength	3750 V for input/output
Pollution degree	2
Product certifications	CSA UL REACH RoHS
Marking	CE
Ambient air temperature for operation	-20...80 °C
Ambient air temperature for storage	-20...85 °C

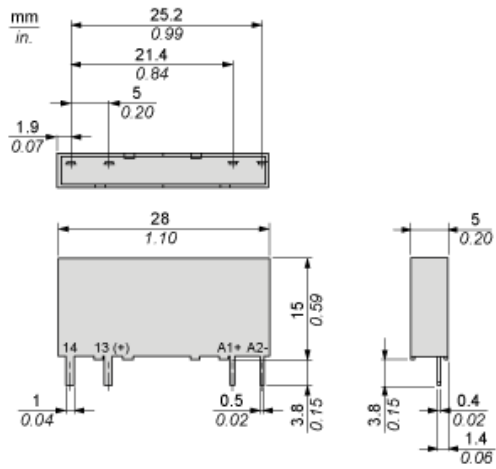
## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <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>

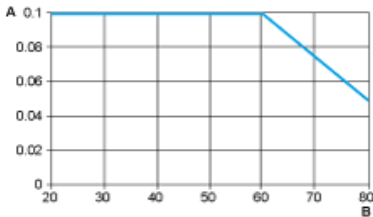
## Contractual warranty

Warranty	18 months
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Dimensions



Derating Curves



A : Load Current (Amperes)  
B : Ambient Temperature (°C)