Product datasheet

Specifications

impulse relay iTLI - 2P - 1NO+1NC - 16A - coil 12 VDC - 24 VAC 50/60Hz

A9C30115

Main

range of product	Acti9
product name	Acti9 iTL
Product or component type	Impulse relay
Device short name	iTLi
Device application	Changeover relay
Poles	2P
Pole contact composition	1 NO + 1 NC
[In] rated current	16 A
Network type	AC
[Uc] control circuit voltage	24 V AC 50/60 Hz 12 V DC

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	250 V AC 50/60 Hz
Control type	Remote and manual control Coil deconnection
Control signal type	Impulse
Switching frequency	5 switching operations/minute 100 switching operations/day
Impulse duration	50 ms...1 s
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	84 mm
Width	18 mm
Depth	60 mm
Electrical durability	AC-21: 200000 cycles AC-22: 100000 cycles

Life Is On | Schneider Electric

Connections - terminals	Control circuit: tunnel type terminals 1 cable(s) 0.5…4 mm² rigid
	Control circuit: tunnel type terminals 1 cable(s) 0.5…4 mm² rigid with cable end
	Control circuit: tunnel type terminals 1 cable(s) 1…4 mm² flexible
	Control circuit: tunnel type terminals 1 cable(s) 1…4 mm² flexible with ferrule
	Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² rigid
	Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² rigid with cable end
	Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² flexible
	Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² flexible with ferrule
Wire stripping length	11 mm
Tightening torque	1 N.m
Range compatibility	Acti9 iATEt
	Acti9 iATLc
	Acti9 iATLc+s
	Acti9 iATLm
	Acti9 iATLs
	Acti9 iETL iTL 16
	Acti9 iATLc+c

Environment

Standards	EN 669-2-2
	EN 669-1
Product certifications	GOST
	CCC
Quality labels	CEBEC
	NF
	IMQ
	VDE
	KEMA
Noise level	60 dB
IP degree of protection	IP20 conforming to IEC 60529 (on opening)
	IP40 conforming to IEC 60529 (in enclosure)
Pollution degree	3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20…50 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	1.7 cm
Package 1 Length	8.5 cm
Package 1 Weight	112 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8 cm
Package 2 Width	9.1 cm
Package 2 Length	23 cm
Package 2 Weight	1.398 kg
Unit Type of Package 3	S03

Number of Units in Package 3	144
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	17.563 kg

Contractual warranty

Warranty	12 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained 〉

How we assess product sustainability 〉

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**6**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
SCIP Number	**6763a476-30bc-4d05-a4bb-93f8d65c3771**
REACh Regulation	**REACh Declaration**
Silicon free	**No**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**