Product datasheet

Specifications

Green Premium™

impulse relay iTLI - 2P - 1NO+1NC - 16A - coil 24 VDC - 48 VAC 50/60Hz

A9C30215

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	48 V AC 50/60 Hz 24 V DC

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	250 V AC 50/60 Hz
Control Type	Coil deconnection Remote and manual control
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

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	Acti 9 iATEt
	Acti 9 iATLc
	Acti 9 iATLc+s
	Acti 9 iATLm
	Acti 9 iATLs
	Acti 9 iETL iTL 16
	Acti 9 iATLc+c

Environment

Standards	EN 669-2-2
	EN 669-1
Product Certifications	CCC
	GOST
Quality Labels	KEMA
	IMQ
	NF
	VDE
	CEBEC
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	1.8 cm
Package 1 Width	7.5 cm
Package 1 Length	9.5 cm
Package 1 Weight	111.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.0 cm
Package 2 Width	9.5 cm
Package 2 Length	23.0 cm
Package 2 Weight	1.394 kg
Unit Type Of Package 3	S03

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Number Of Units In Package 3	144
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	17.304 kg

Contractual warranty

Warranty	18 months

Sustainability ![Green Premium]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

                                      Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   No need of specific recycling operations