Product datasheet

Specifications

Green Premium™

impulse relay iTL - 1P - 1NO - 16A - coil 12 VDC - 24 VAC 50/60Hz

A9C30111

Main

Range Of Product	Acti9
Product Name	Acti9 iTL
Product Or Component Type	Impulse relay
Device Short Name	iTL
Device Application	Standard
Poles	1P
Pole Contact Composition	1 NO
[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	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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 669-1 EN 669-2-2
Product Certifications	GOST
Quality Labels	VDE NF KEMA IMQ 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	7.5 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	105.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.5 cm
Package 2 Width	9.2 cm
Package 2 Length	23.0 cm
Package 2 Weight	1.306 kg
Unit Type Of Package 3	S03

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	16.162 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ 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