Product datasheet

Specification





impulse relay iTLs - 1P - 1NO - 16A - coil 110 VDC - 230...240 VAC 50/60Hz

A9C32811

Main

Range Of Product	Acti9	
Product Name	Acti9 iTL	
Product Or Component Type	Impulse relay	
Device Short Name	iTLs	
Device Application	Remote indication	
Poles	1P	
Pole Contact Composition	1 NO	
Auxiliary Contact Composition	1 C/O	
[In] Rated Current	16 A	
Network Type	AC	
[Uc] Control Circuit Voltage	230240 V AC 50/60 Hz 110 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	100 switching operations/day 5 switching operations/minute	
Impulse Duration	50 ms1 s	
Remote Control Type	pe Illuminated push-button 3 mA	
Local Signalling	ON/OFF indication	
Signalling Circuit Voltage	AC: 24240 V DC: 24240 V	
Signalling Output Current	0.016 A	
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) 0.54 mm² rigid
	Control circuit: tunnel type terminals 1 cable(s) 0.54 mm² rigid with cable end
	Control circuit: tunnel type terminals 1 cable(s) 14 mm² flexible
	Control circuit: tunnel type terminals 1 cable(s) 14 mm² flexible with ferrule
	Power circuit: tunnel type terminals 1 cable(s) 1.54 mm² rigid
	Power circuit: tunnel type terminals 1 cable(s) 1.54 mm² rigid with cable end
	Power circuit: tunnel type terminals 1 cable(s) 1.54 mm² flexible
	Power circuit: tunnel type terminals 1 cable(s) 1.54 mm² flexible with ferrule
Wire Stripping Length	11 mm
Tightening Torque	1 N.m
Range Compatibility	Acti 9 iATEt
	Acti 9 iATL4
	Acti 9 iATLc
	Acti 9 iATLc+s
	Acti 9 iATLm
	Acti 9 iATLs
	Acti 9 iATLz
	Acti 9 iETL iTL 16
	Acti 9 iATLc+c
	Acti 9 iATL24

Environment

Standards	EN 669-2-2 EN 669-1	
Product Certifications	GOST CCC	
Quality Labels	KEMA CEBEC NF IMQ VDE	
Noise Level	60 dB	
p Degree Of Protection IP20 conforming to IEC 60529 (on opening) IP40 conforming to IEC 60529 (in enclosure)		
Pollution Degree	3	
Tropicalisation	2	
Relative Humidity	Humidity 95 % at 55 °C	
Ambient Air Temperature For Operation	-2050 °C	
Ambient Air Temperature For Storage	-4070 °C	

Packing Units

9	
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	113.0 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	1.411 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	17.436 kg

Contractual warranty

Warranty 12 months



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

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Transparency RoHS/REACh

Well-being performance

②	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