# **Product datasheet**

Specification





# impulse relay iTLI - 2P - 1NO+1NC - 16A - coil 110 VDC - 230...240 VAC 50/60Hz

Local distributor code: 396735665

A9C30815

EAN Code: 3606480091971

#### Main

Mani	
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	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	5 switching operations/minute 100 switching operations/day
Impulse Duration	50 ms1 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) 0.54 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 669-1 EN 669-2-2
Product Certifications	CCC GOST
Quality Labels	CEBEC NF IMQ KEMA VDE
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	-2050 °C
Ambient Air Temperature For Storage	-4070 °C

# **Packing Units**

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	1.700 cm
Package 1 Length	8.500 cm
Package 1 Weight	112.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.000 cm
Package 2 Width	9.100 cm
Package 2 Length	23.000 cm

Package 2 Weight	1.392 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	16.775 kg

# **Contractual warranty**

Warranty 18 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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Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance



#### **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