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Product data sheet
Characteristics

A9C30215
impulse relay iTLI - 2P - 1NO+1NC - 16A - coil 24 VDC - 48 VAC 50/60Hz



Main

Range	Acti9
Product name	Acti9 iTL
Product or component type	Impulse relay
Device short name	ITLi
Device application	Changeover relay
Poles description	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

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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
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

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised

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