Product data sheet
Characteristics

A9C30311
impulse relay iTL - 1P - 1NO - 16A - coil 130 VAC 50/60Hz- 48 VDC

Main

Range of product	Acti 9
Product name	Acti 9 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	130 V AC 50/60 Hz 48 V DC

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	250 V AC 50/60 Hz
Control type	Remote and manual control Coil deconnection
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	IATEt IATLc IATLc+S IATLm IATLs IETL iTL 16 iATLc+c

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Environment

Standards	EN 669-1 EN 669-2-2
Product certifications	GOST
Quality labels	KEMA VDE IMQ CEBEC NF
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 Weight	105 g
Package 1 Height	1.8 cm
Package 1 width	7 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	1.313 kg
Package 2 Height	9 cm
Package 2 width	8 cm
Package 2 Length	23 cm
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Weight	16.298 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months