A9C30812

impulse relay iTL - 2P - 2 NO - 16A - coil 110 VDC - 230...240 VAC 50/60Hz





Main

Range of product	Acti9
Product name	Acti9 iTL
Product or component type	Impulse relay
Device short name	iTL
Device application	Standard
Poles	2P
Pole contact composition	2 NO
[In] rated current	16 A
Network type	AC
[Uc] control circuit voltage	230240 V AC 50/60 Hz 110 V DC

Complementary

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 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 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	

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Environment

Standards	EN 669-1	
	EN 669-2-2	
Product certifications	GOST	
Quality labels	NF	
	CEBEC	
	KEMA	
	VDE	
	IMQ	
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

5	
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	8.5 cm
Package 1 Weight	110 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8 cm
Package 2 Width	9 cm
Package 2 Length	23 cm
Package 2 Weight	1.376 kg
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	17.196 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	€Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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