



**Main**

Range of product	Acti 9
Product name	Acti 9 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	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	Remote and manual control Coil disconnection
Control signal type	Impulse
Switching frequency	100 switching operations/day 5 switching operations/minute
Impulse duration	50 ms...1 s
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
Signalling circuit voltage	AC: 24...240 V DC: 24...240 V
Signalling output current	0.01...6 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) 0.5...4 mm <sup>2</sup> rigid Control circuit: tunnel type terminals 1 cable(s) 0.5...4 mm <sup>2</sup> rigid with cable end Control circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible Control circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible with ferrule Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> rigid Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> rigid with cable end Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> flexible Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> 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

## Environment

Standards	EN 669-2-2 EN 669-1
Product certifications	GOST CCC
Quality labels	KEMA NF CEBEC IMQ 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	-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	113 g
Package 1 Height	2 cm
Package 1 width	7.5 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	1.422 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	17.466 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	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> 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

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#### Contractual warranty

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Warranty	18 months
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