



Main

Range of product	Acti 9
Product or component type	Extension for impulse relay
Device short name	IETL iTL 16
Relay application	Remote control
Poles description	2P
Pole contact composition	1 C/O + 1 NO
[In] rated current	16 A
Network type	AC

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
Control type	Remote control Toggle
Control signal type	Impulse
Switching frequency	5 switching operations/minute
Impulse duration	50 ms
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
[Uc] control circuit voltage	48 V AC 50/60 Hz 24 V DC
Supply inrush power	19 VA
Mounting mode	Fixed, on right side of TL
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	60 mm
Width	18 mm
Depth	84 mm
Colour	White
Electrical durability	AC-21: 200000 cycles AC-22: 100000 cycles
Connections - terminals	Tunnel type terminals - <= 6 mm ²
Auxiliary connection terminal	Tunnel type terminals control circuit in 0.5...6 mm ²
Range compatibility	Acti 9 iTL iTL Acti 9 iTL iTLi
Product compatibility	ITL 16A

Environment

Standards	EN 669-2-2 EN 669-1
Product certifications	GOST
Quality labels	VDE NF IMQ KEMA CEBEC
Noise level	60 dB
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3
Tropicalisation	2 conforming to IEC 60068-1
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	122 g
Package 1 Height	3 cm
Package 1 width	7 cm
Package 1 Length	9.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Weight	1.034 kg
Package 2 Height	9 cm
Package 2 width	9 cm
Package 2 Length	27 cm
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Weight	9.851 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
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