

## Product data sheet

### Characteristics

# A9C32816

extension iETL iTL 16- 2P - 1C/O+1NO -16A -  
coil 110VDC - 230...240V AC 50/60Hz



### 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	Toggle Remote control
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	230...240 V AC 50/60 Hz 110 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 <sup>2</sup>
Auxiliary connection terminal	Tunnel type terminals control circuit in 0.5...6 mm <sup>2</sup>
Range compatibility	Acti9 iTL iTL Acti9 iTL iTLi
Product compatibility	ITL 16A

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## Environment

Standards	EN 669-1 EN 669-2-2
Product certifications	GOST
Quality labels	NF VDE CEBEC KEMA IMQ
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	124 g
Package 1 Height	8 cm
Package 1 width	3 cm
Package 1 Length	9.3 cm
Unit Type of Package 2	S03
Number of Units in Package 2	72
Package 2 Weight	9.882 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	8
Package 3 Weight	1.044 kg
Package 3 Height	8.5 cm
Package 3 width	10 cm
Package 3 Length	26.5 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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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