Product data sheet
Characteristics

A9C32316
extension iETL iTL 16 - 2P - 1C/O + 1NO - 16A - coil 130VAC 50/60Hz - 48VDC



Main

Range	Acti9
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	130 V AC 50/60 Hz 48 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 mm²
Auxiliary connection terminal	Tunnel type terminals control circuit in 0.5…6 mm²
Range compatibility	Acti9 iTL[RETURN]Acti9 iTLi
Product compatibility	ITL 16A

Environment

Standards	EN 669-2-2 EN 669-1
Product certifications	GOST
Quality labels	IMQ NF KEMA VDE 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 Height	8.000 Cm
Package 1 Width	3.000 Cm
Package 1 Length	9.300 Cm
Package 1 Weight	124.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	8.500 Cm
Package 2 Width	10.000 Cm
Package 2 Length	26.500 Cm
Package 2 Weight	1.041 Kg
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	9.910 Kg

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.682256883
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.017325688
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.006474609
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5.3857
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.334091323
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	6

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	6763a476-30bc-4d05-a4bb-93f8d65c3771
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
OECD PFAS Regulation	Item contains PFAS Chemicals
POP Directive	No POPs
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	No
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised