Product datasheet

Specifications

Acti9 iATL24 control and remote indication with Ti24 connector

A9C15424

Main

Range Of Product	Acti9
Device Short Name	iATL24
Product Or Component Type	Control and indication auxiliary
Signal Contacts Composition	1 NO
Signalling Circuit Voltage	24 V DC: +/- 20 % 0.002...0.1 A
[Uc] Control Circuit Voltage	230 V AC 50/60 Hz impulse >= 200 ms 24 V DC falling edge 24 V DC rising edge
[Us] Rated Supply Voltage	230 V AC at 50/60 Hz

Complementary

Control Type	Remote control
[Ui] Rated Insulation Voltage	250 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
Maximum Power Consumption In W	1 W
Mounting Mode	Fixed, on the left of CT
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Bottom: YES Top: NO
Electrical Durability	250000 cycles conforming to IEC 60947-5-1
Immunity To Microbreaks	10 ms
Undervoltage Behaviour	No opening if loss of 24 V DC
9 Mm Pitches	2
Height	81 mm
Width	18 mm
Depth	68 mm
Colour	White
Connections - Terminals	Power supply: tunnel type terminals 1 cable(s) 0.5…10 mm² - rigid Power supply: tunnel type terminals 1 cable(s) 0.5…6 mm² - flexible Power supply: tunnel type terminals 1 cable(s) 0.5…4 mm² - flexible with ferrule Input: tunnel type terminals 2 cable(s) 0.5…2.5 mm² - rigid Input: tunnel type terminals 2 cable(s) 0.5…2.5 mm² - flexible Input: tunnel type terminals 2 cable(s) 0.5…2.5 mm² - flexible with ferrule Ti24 interface: spring-loaded terminal Ti24 2 cable(s) 0.5…1.5 mm² - rigid Ti24 interface: spring-loaded terminal Ti24 1 cable(s) 0.5…1.5 mm² - flexible

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Wire Stripping Length	Power supply: 9 mm for bottom connection Input: 9 mm for bottom connection Ti24 interface: 10 mm for top connection
Tightening Torque	Power supply: 1 N.m bottom Input: 1 N.m bottom
Range Compatibility	Acti 9 Acti9 iTL iTL Acti 9 Acti9 iTL iTLi Acti 9 Acti9 iTL iTLs Acti 9 Acti9 iTL iTLc
Product Compatibility	Acti 9 Smartlink ITL (32 A) - 230/240 V 50 Hz ITL (16 A) - 230/240 V 50 Hz

Environment

Overvoltage Category	IV
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	3 conforming to IEC 60439-1
Tropicalisation	2 conforming to IEC 60947-5-1
Relative Humidity	93 % at 40 °C conforming to IEC 60068-2
Ambient Air Temperature For Operation	-25…60 °C
Ambient Air Temperature For Storage	-40…80 °C
Quality Labels	CE
Standards	IEC 60947-1 appendix S

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.7 cm
Package 1 Width	7.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	79.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	108
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.166 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations