

Product data sheet

Specifications



Acti9 iACT - 24V DC control and auxiliary contact 1 NO with Ti24 PLC interface

A9C15924

Main

| | |
|------------------------------|---|
| Range | Acti9 |
| Product Or Component Type | Control and indication auxiliary |
| Device Short Name | iACT24 |
| Signal Contacts Composition | 1 NO |
| Signalling Circuit Voltage | 24 V DC: - 20...20 % 0.002...0.1 A |
| [Uc] Control Circuit Voltage | 230 V AC 50/60 Hz maintained >= 200 ms 24 V DC falling edge 24 V DC rising edge |
| Control Type | Remote control |
| [Us] Rated Supply Voltage | 230 V AC at 50/60 Hz |

Complementary

| | |
|--|--|
| Mounting Mode | Fixed, on the left of CT |
| Mounting Support | DIN rail |
| Comb Busbar And Distribution Block Compatibility | Bottom: YES Top: NO |
| 9 Mm Pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 68 mm |
| Colour | White |
| Overvoltage Category | III |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV |
| [Ui] Rated Insulation Voltage | 440 V |
| Immunity To Microbreaks | 10 ms |
| Undervoltage Behaviour | No opening if loss of 24 V DC |
| Standards | IEC 60947-1 annex S |
| Quality Labels | CE |
| Electrical Durability | 250000 cycles conforming to IEC 60947-5-1 |
| Connections - Terminals | Control circuit: tunnel type terminals 2 cable(s) 2.5 mm² flexible Control circuit: tunnel type terminals 2 cable(s) 1.5 mm² rigid Auxiliary supply: tunnel type terminals 2 cable(s) 2.5 mm² flexible Auxiliary supply: tunnel type terminals 2 cable(s) 1.5 mm² rigid Control circuit: spring-loaded terminal Ti24 2 cable(s) 0.25...0.75 mm² flexible Control circuit: 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 | Control circuit: 10 mm for bottom connection Auxiliary supply: 10 mm for bottom connection Control circuit: 10 mm for top connection |
| Tightening Torque | Control circuit: 1 N.m bottom Auxiliary supply: 1 N.m bottom |
| Product Compatibility | ICT 230/240 V 50 Hz With PLC ICT 220 V 50 Hz Acti 9 Smartlink ICT 220/240 V 50 Hz |
| Market Segment | Residential Small commercial |
| Compatibility Code | IACT24 |

Environment

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|---------------------------------------|--|
| 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 |

Packing Units

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|------------------------------|----------|
| 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 | 84.0 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 | 9.546 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-CO₂ 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 >](#)



Sustainable Packaging

Resource performance

✔ Sustainable Packaging

Well-being performance

✔ Mercury Free

✔ Rohs Exemption Information [Yes](#)

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

Weee [The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins](#)