

Product data sheet

Specifications



impulse relay iTLI - 2P - 1NO+1NC -
16A - coil 110 VDC - 230...240 VAC
50/60Hz

A9C30815

Main

| | |
|------------------------------|-------------------------------------|
| Range Of Product | Acti9 |
| Product Name | Acti9 iTL |
| Product Or Component Type | Impulse relay |
| Device Short Name | iTLi |
| Device Application | Changeover relay |
| Poles | 2P |
| Pole Contact Composition | 1 NO + 1 NC |
| [In] Rated Current | 16 A |
| Network Type | AC |
| [Uc] Control Circuit Voltage | 230...240 V AC 50/60 Hz 110 V DC |

Complementary

| | |
|--------------------------------|---|
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 250 V AC 50/60 Hz |
| Control Type | Coil deconnection Remote and manual control |
| Control Signal Type | Impulse |
| Switching Frequency | 5 switching operations/minute 100 switching operations/day |
| Impulse Duration | 50 ms...1 s |
| Remote Control Type | Illuminated push-button 3 mA |
| Local Signalling | ON/OFF indication |
| Mounting Mode | Fixed |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 2 |
| Height | 84 mm |
| Width | 18 mm |
| Depth | 60 mm |
| Electrical Durability | AC-21: 200000 cycles AC-22: 100000 cycles |

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

| | |
|-------------------------|--|
| Connections - Terminals | Control circuit: tunnel type terminals 1 cable(s) 0.5...4 mm² rigid Control circuit: tunnel type terminals 1 cable(s) 0.5...4 mm² rigid with cable end Control circuit: tunnel type terminals 1 cable(s) 1...4 mm² flexible Control circuit: tunnel type terminals 1 cable(s) 1...4 mm² flexible with ferrule Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm² rigid Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm² rigid with cable end Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm² flexible Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm² flexible with ferrule |
| Wire Stripping Length | 11 mm |
| Tightening Torque | 1 N.m |
| Range Compatibility | Acti 9 iATeT Acti 9 iATL4 Acti 9 iATLc Acti 9 iATLc+s Acti 9 iATLm Acti 9 iATLs Acti 9 iATLz Acti 9 iETL iTL 16 Acti 9 iATLc+c Acti 9 iATL24 |

Environment

| | |
|---------------------------------------|--|
| Standards | EN 669-1 EN 669-2-2 |
| Product Certifications | CCC GOST |
| Quality Labels | CEBEC NF IMQ KEMA VDE |
| Noise Level | 60 dB |
| Ip Degree Of Protection | IP20 conforming to IEC 60529 (on opening) IP40 conforming to IEC 60529 (in enclosure) |
| Pollution Degree | 3 |
| Tropicalisation | 2 |
| 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 | 7.500 cm |
| Package 1 Width | 1.700 cm |
| Package 1 Length | 8.500 cm |
| Package 1 Weight | 112.000 g |
| Unit Type Of Package 2 | BB1 |
| Number Of Units In Package 2 | 12 |
| Package 2 Height | 8.000 cm |
| Package 2 Width | 9.100 cm |
| Package 2 Length | 23.000 cm |

| | |
|------------------------------|-----------|
| Package 2 Weight | 1.392 kg |
| Unit Type Of Package 3 | S03 |
| Number Of Units In Package 3 | 144 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 16.775 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 >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Halogen Free Plastic Parts Product

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 |