Product datasheet

Specifications





iCT 25A 2NO 24V 50Hz MO contact

A9C21132

Main

| Range Of Product | Acti9 |
|--------------------------------|---------------------------|
| Product Name | Acti9 iCT |
| Product Or Component Type | Contactor |
| Device Short Name | iCT |
| Device Application | Motor-heating-lighting |
| Poles | 2P |
| [le] Rated Operational Current | 25 A AC-7A 8.5 A AC-7B |
| Pole Contact Composition | 2 NO |
| Network Type | AC |
| Control Type | Remote and manual control |
| [Uc] Control Circuit Voltage | 24 V AC 50 Hz |

Complementary

| Network Frequency | 50 Hz |
|---|------------------------------|
| [Ue] Rated Operational Voltage | 250 V AC 50 Hz |
| Maximum Power | 1.3 W at 250 V AC |
| [Ui] Rated Insulation Voltage | 500 V AC 50/60 Hz |
| [Uimp] Rated Impulse Withstand Voltage | 4 KV |
| Control Signal Type | Maintained |
| Switching Frequency | 100 switching operations/day |
| Local Signalling | Action indicator |
| Hold-In Power Consumption In Va | 3.8 VA |
| Inrush Power In Va | 15 VA |
| Mounting Mode | Clip-on |
| Mounting Support | 35 mm symmetrical DIN rail |
| 9 Mm Pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 60 mm |
| Colour | White |

| Mechanical Durability | 1000000 cycles |
|-------------------------|--|
| Electrical Durability | 100000 cycles IEC/EN 61095 25 A 50 Hz AC-7A 30000 cycles IEC/EN 61095 8.5 A 50 Hz AC-7B 30000 cycles IEC/EN 61095 50 Hz AC-7C 100000 cycles EN/IEC 60947-4-1 50 Hz AC-1 30000 cycles EN/IEC 60947-4-1 50 Hz AC-3 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5a 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5b |
| Connections - Terminals | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid Power circuit: tunnel type terminals1 cable(s) 14 mm² flexible Power circuit: tunnel type terminals1 cable(s) 1.56 mm² rigid Control circuit: tunnel type terminals1 cable(s) 1.52.5 mm² rigid Control circuit: tunnel type terminals2 cable(s) 1.52.5 mm² flexible |
| Tightening Torque | Control circuit: 0.8 N.m Power circuit: 0.8 N.m |
| Product Compatibility | IACTs IACTp IACTc IATEt |
| Compatibility Code | ICT |
| Market Segment | Residential Small commercial |

Environment

| Standards | IEC/EN 61095 |
|--|--|
| Noise Level | 30 dB |
| Heat Dissipation | 1.3 W at 50/60 Hz |
| Ip Degree Of Protection | IP20 |
| Pollution Degree | 2 |
| Tropicalisation | 2 conforming to EN 60947-4-1 2 conforming to EN 61095 2 conforming to IEC 1095 |
| Relative Humidity | 95 % at 55 °C |
| Operating Altitude | 2000 m |
| Ambient Air Temperature For Operation | -560 °C |
| Ambient Air Temperature For Storage | -4070 °C |

Packing Units

| U | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 1.7 cm |
| Package 1 Width | 7.2 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 118.0 g |
| Unit Type Of Package 2 | BB1 |
| Number Of Units In Package 2 | 12 |
| Package 2 Height | 8.0 cm |
| Package 2 Width | 9.3 cm |
| Package 2 Length | 23.0 cm |

| Package 2 Weight | 1.477 kg |
|------------------------------|-----------|
| Unit Type Of Package 3 | S03 |
| Number Of Units In Package 3 | 144 |
| Package 3 Height | 30.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 18.211 kg |

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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

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 |
| Circularity Profile | No need of specific recycling operations |