Product datasheet

Specification





Acti 9 iID - RCCB - 2P - 25A - 10mA - type AC

A9R10225

Main

| Range | Acti9 |
|-------------------------------------|---|
| Product Name | Acti9 iID |
| Product Or Component Type | Residual current circuit breaker (RCCB) |
| Device Short Name | ilD |
| Poles Description | 2P |
| Neutral Position | Left |
| [In] Rated Current | 25 A |
| Network Type | AC |
| Earth-Leakage Sensitivity | 10 mA |
| Earth-Leakage Protection Time Delay | Instantaneous |
| Earth-Leakage Protection Class | Type AC |

Complementary

| Device Location In System | Outgoer |
|---|-------------------------|
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 220240 V AC 50/60 Hz |
| Residual Current Tripping Technology | Voltage independent |
| Rated Breaking And Making Capacity | Idm 1500 A Im 1500 A |
| Rated Conditional Short-Circuit Current | 10 kA |
| [Ui] Rated Insulation Voltage | 500 V AC 50/60 Hz |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV |
| Contact Position Indicator | Yes |
| Control Type | Toggle |
| Mounting Mode | Clip-on |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 4 |
| Height | 91 mm |
| Width | 36 mm |
| Depth | 73.5 mm |
| Net Weight | 0.21 kg |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| Colour | White | |
|-----------------------------|--|---|
| Mechanical Durability | 20000 cycles | _ |
| Electrical Durability | AC-1: 15000 cycles | _ |
| Locking Options Description | Padlocking device | _ |
| Connections - Terminals | Single terminal top or bottom 135 mm² rigid Single terminal top or bottom 125 mm² flexible Single terminal top or bottom 125 mm² flexible with ferrule | |
| Wire Stripping Length | 14 mm for top or bottom connection | |
| Tightening Torque | 3.5 N.m top or bottom | _ |

Environment

| Standards | EN/IEC 61008-1 |
|---------------------------------------|---|
| Product Certifications | EAC |
| Ip Degree Of Protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution Degree | 3 |
| Electromagnetic Compatibility | 8/20 μs impulse withstand, 250 A conforming to EN/IEC 61008-1 |
| Ambient Air Temperature For Operation | -560 °C |
| Ambient Air Temperature For Storage | -4085 °C |

Packing Units

| Unit Type Of Package 1 | PCE |
|------------------------------|-----------|
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 4.200 cm |
| Package 1 Width | 9.500 cm |
| Package 1 Length | 10.000 cm |
| Package 1 Weight | 219.000 g |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 54 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 12.245 kg |

Contractual warranty

Warranty 18 months



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

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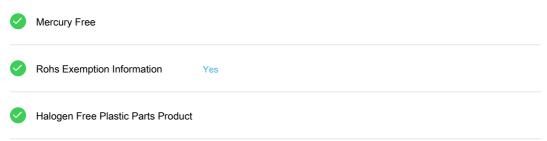
Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



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 |