# Product data sheet
## Characteristics

# A9R91463
## Acti9 iID - RCCB - 4P - 63A - 30mA - type A-SI

### Main

| | |
|---|---|
| Range | Acti 9 |
| Product name | Acti 9 iID |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | IID |
| Poles description | 4P |
| Neutral position | Left |
| [In] rated current | 63 A |
| Network type | AC |
| Earth-leakage sensitivity | 30 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A-SI (Super Immunised) |

### Complementary

| | |
|---|---|
| Device location in system | Outgoer |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 380...415 V AC 50/60 Hz |
| Residual current tripping technology | Voltage independent |
| Rated breaking and making capacity | Idm 1500 A<br>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 |
| Surge current | 3000 A |
| Contact position indicator | Yes |
| Control type | Toggle |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 8 |
| Height | 91 mm |
| Width | 72 mm |
| Depth | 73.5 mm |
| Net weight | 0.37 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | AC-1: 15000 cycles |
| Locking options description | Padlocking device |
| Connections - terminals | Single terminal top or bottom 1…35 mm² rigid<br>Single terminal top or bottom 1…25 mm² flexible<br>Single terminal top or bottom 1…25 mm² flexible with ferrule |
| Wire stripping length | 14 mm for top or bottom connection |
| Tightening torque | 3.5 N.m top or bottom |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
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## Environment

| | |
|---|---|
| Standards | EN/IEC 61008-1 |
| IP degree of protection | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 |
| Electromagnetic compatibility | 8/20 µs impulse withstand, 3000 A conforming to EN/IEC 61008-1 |
| Ambient air temperature for operation | -25…60 °C |
| Ambient air temperature for storage | -40…85 °C |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 401 g |
| Package 1 Height | 7.7 cm |
| Package 1 width | 8.5 cm |
| Package 1 Length | 9.8 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 3 |
| Package 2 Weight | 1.263 kg |
| Package 2 Height | 9.2 cm |
| Package 2 width | 10.8 cm |
| Package 2 Length | 25.5 cm |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 27 |
| Package 3 Weight | 11.383 kg |
| Package 3 Height | 30 cm |
| Package 3 width | 30 cm |
| Package 3 Length | 40 cm |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Halogen content performance | Halogen free plastic parts product |

## Contractual warranty

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|---|---|
| Warranty | 18 months |