# Product data sheet
## Characteristics

# A9R12463
## Acti 9 iID - RCCB - 4P - 63A - 100mA - type AC




### Main

| | |
|---|---|
| Range of product | IID |
| 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 | 100 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 | 380...415 V AC 50/60 Hz |
| Residual current tripping technology | Voltage independent |
| Rated breaking and making capacity | Im 1500 A<br>Idm 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 |
| Comb busbar and distribution block compatibility | Tooth top or bottom : |
| Connection pitch | 18 mm : Between phases<br>18 mm : Between phase and neutral |
| 9 mm pitches | 8 |
| Height | 91 mm |
| Width | 72 mm |
| Depth | 73.5 mm |
| Product weight | 0.37 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 15000 cycles AC-1 |
| Locking options description | Padlocking device |
| Connections - terminals | Single terminal, top or bottom flexible with ferrule wire(s) 1...25 mm² max<br>Single terminal, top or bottom rigid wire(s) 1...35 mm² max<br>Single terminal, top or bottom flexible wire(s) 1...25 mm² max |
| Wire stripping length | 14 mm (top or bottom) |
| Tightening torque | 3.5 N.m (top or bottom) |
| Market segment | Small commercial |
| Compatibility code | IID |

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## Environment

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|---|---|
| Standards | EN/IEC 61008-1 |
| Product certifications | EAC |
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529<br>IP20 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 | -5...60 °C |
| Ambient air temperature for storage | -40...85 °C |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

## Contractual warranty

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

Product Life Status : Commercialised