

Product datasheet

Specifications



Acti 9 xID residual circuit breaker - 63 A - 2P - 30mA class AC instantaneous

A9N16208

Main

| | |
|-------------------------------------|---|
| Range | Acti9 |
| Product name | Acti9 xID |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | xID |
| Poles description | 2P |
| 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 AC |
| Rated breaking and making capacity | 630 A conforming to EN/IEC 61008-1 |
| Suitability for isolation | Yes |

Complementary

| | |
|--|----------------------|
| Network frequency | 50 Hz |
| [Ue] rated operational voltage | 230...240 V AC 50 Hz |
| [Ui] rated insulation voltage | 500 V AC 50 Hz |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON, OFF, fault trip |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Comb busbar and distribution block compatibility | Downside: biconnect |
| Connection pitch | 18 mm between phases |
| 9 mm pitches | 4 |

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|-----------------------------|---|
| Height | 81 mm |
| Width | 36 mm |
| Depth | 75 mm |
| Net weight | 210 g |
| Colour | White |
| Mechanical durability | 4000 cycles |
| Electrical durability | 4000 cycles |
| Locking options description | Padlocking device |
| Connections - terminals | Tunnel type terminals (top or bottom) 1...35 mm ² rigid Tunnel type terminals (top or bottom) 1...25 mm ² flexible |
| Wire stripping length | 14 mm for top or bottom connection |
| Tightening torque | 3.5 N.m top or bottom |

Environment

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|---------------------------------------|---|
| Standards | EN/IEC 61008-1 IEC 61008-2-1 EN 61008-2-1 |
| Product certifications | ISI |
| IP degree of protection | IP20 |
| Pollution degree | 2 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -5...40 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.0 cm |
| Package 1 Width | 4.0 cm |
| Package 1 Length | 9.0 cm |
| Package 1 Weight | 229.0 g |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

Warranty 18 months

Recommended replacement(s)