



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 | 100 A |
| Network type | AC |
| Earth-leakage sensitivity | 300 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A |

Complementary

| | |
|--|---|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 380...415 V AC 50/60 Hz |
| Rated breaking and making capacity | I _m 1500 A I _{dm} 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 18 mm : Between phase and neutral |
| 9 mm pitches | 8 |
| Height | 91 mm |
| Width | 72 mm |
| Depth | 73 mm |
| Product weight | 0.37 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles AC-1 |
| Locking options description | Padlocking device |

| | |
|-------------------------|---|
| Connections - terminals | Double terminal, front rigid wire(s) 1...35 mm ² max Double terminal, front flexible wire(s) 1...25 mm ² max Double terminal, front flexible with ferrule wire(s) 1...25 mm ² max Double terminal, back rigid wire(s) 1...25 mm ² max Double terminal, back flexible wire(s) 1...16 mm ² max Double terminal, back flexible with ferrule wire(s) 1...16 mm ² max |
| Wire stripping length | 14 mm (top or bottom) |
| Tightening torque | 3.5 N.m (top or bottom) |
| Market segment | Residential Small commercial |
| Compatibility code | IID |

Environment

| | |
|---------------------------------------|--|
| Standards | EN/IEC 61008-1 |
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529 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 | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

| | |
|----------------------------------|--|
| 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

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

Product Life Status : **Commercialised**