



### Main

|                                     |   |
|-------------------------------------|---|
| Range                               | Acti9                                   |
| Product name                        | Acti9 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 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      | I <sub>dm</sub> 1500 A<br>I <sub>m</sub> 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                            | 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: 10000 cycles                              |
| Locking options description             | Padlocking device                               |

|                         |   |
|-------------------------|---|
| Connections - terminals | Single terminal top or bottom 1...35 mm <sup>2</sup> rigid<br>Single terminal top or bottom 1...25 mm <sup>2</sup> flexible<br>Single terminal top or bottom 1...25 mm <sup>2</sup> 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                | SNI  |
| 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, 250 A conforming to EN/IEC 61008-1                    |
| Ambient air temperature for operation | -5...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 Height             | 8.500 Cm  |
| Package 1 Width              | 7.500 Cm  |
| Package 1 Length             | 10.000 Cm |
| Package 1 Weight             | 359.000 G |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 27        |
| Package 2 Height             | 30.000 Cm |
| Package 2 Width              | 30.000 Cm |
| Package 2 Length             | 40.000 Cm |
| Package 2 Weight             | 10.224 Kg |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant with Exemptions   |
| Mercury free                | Yes   |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information  | <a href="#">Yes</a>   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         | No need of specific recycling operations  |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts product  |

## Contractual warranty

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

Product Life Status : **Commercialised**