



### 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           | 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      | 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   |
| Product 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   |

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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN/IEC 61008-1   |
| Product certifications                | ISI<br>EAC   |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3  |
| Electromagnetic compatibility         | 8/20 $\mu$ s 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             | 7.5 cm    |
| Package 1 Width              | 8.3 cm    |
| Package 1 Length             | 10.0 cm   |
| Package 1 Weight             | 371.0 g   |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 27        |
| Package 2 Height             | 30.0 cm   |
| Package 2 Width              | 30.0 cm   |
| Package 2 Length             | 40.0 cm   |
| Package 2 Weight             | 10.216 kg |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>   |
| 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>   |
| 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 |
|----------|-----------|