



### Main

|   |   |
|---|---|
| Range                                   | Acti 9                                    |
| Product name                            | Acti 9 RCCB-ID                            |
| Product or component type               | Residual current circuit breaker (RCCB)   |
| Device short name                       | RCCB-ID                                   |
| Poles description                       | 4P  |
| Neutral position                        | Left                                      |
| [In] rated current                      | 125 A                                     |
| Network type                            | AC  |
| Earth-leakage sensitivity               | 30 mA                                     |
| Earth-leakage protection time delay     | Instantaneous                             |
| Earth-leakage protection class          | Type A                                    |
| Rated breaking and making capacity      | Im = 1250 A 400 V conforming to IEC 61008 |
| Rated conditional short-circuit current | Inc 10 kA 125 A                           |

### Complementary

|  |  |
|--|--|
| Device location in system              | Outgoer  |
| Network frequency                      | 50/60 Hz   |
| [Ue] rated operational voltage         | 400 V AC 50 Hz conforming to IEC 61008   |
| Residual current tripping technology   | Electromechanical  |
| [Ui] rated insulation voltage          | 440 V AC 50 Hz conforming to IEC 61008-1   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 61008-1   |
| Control type                           | Toggle   |
| Mounting mode                          | Fixed  |
| Mounting support                       | 35 mm symmetrical DIN rail   |
| 9 mm pitches                           | 8  |
| Height                                 | 86 mm  |
| Width                                  | 72 mm  |
| Depth                                  | 76 mm  |
| Net weight                             | 420 g  |
| Colour                                 | Grey   |
| Mechanical durability                  | 5000 cycles  |
| Electrical durability                  | 2000 cycles  |
| Provision for padlocking               | Padlockable  |
| Connections - terminals                | Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> flexible<br>Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> rigid<br>Tunnel type terminals1 cable(s) 1.5...50 mm <sup>2</sup> rigid<br>Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible<br>Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible with ferrule<br>Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> flexible with ferrule |
| Wire stripping length                  | 11 mm  |
| Tightening torque                      | 3 N.m  |

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                             | IEC 60947-3<br>IEC 60947-1<br>IEC 61008  |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3  |
| Tropicalisation                       | 2 conforming to IEC 61008  |
| Relative humidity                     | 95 % at 55 °C  |
| Operating altitude                    | 2000 m   |
| Ambient air temperature for operation | -25...40 °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 Weight             | 451 g    |
| Package 1 Height             | 7 cm     |
| Package 1 width              | 8 cm     |
| Package 1 Length             | 9 cm     |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 12       |
| Package 2 Weight             | 5.759 kg |
| Package 2 Height             | 15 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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