



### Main

|   |   |
|---|---|
| Range                                   | Acti 9                                  |
| Product name                            | Acti 9 IDc                              |
| Product or component type               | Residual current circuit breaker (RCCB) |
| Device short name                       | IDc                                     |
| Poles description                       | 2P                                      |
| Neutral position                        | Left                                    |
| [In] rated current                      | 40 A                                    |
| Network type                            | AC                                      |
| Earth-leakage sensitivity               | 300 mA                                  |
| Earth-leakage protection time delay     | Selective                               |
| Earth-leakage protection class          | Type A-SI (Super Immunised)             |
| Rated breaking and making capacity      | Idm = 1000 A                            |
| Rated conditional short-circuit current | Inc 6 kA                                |

### Complementary

|  |   |
|--|---|
| Device location in system                        | Group incomer   |
| Network frequency                                | 50/60 Hz  |
| [Ue] rated operational voltage                   | 230 V AC 50/60 Hz conforming to IEC 60947-3<br>230 V AC 50/60 Hz conforming to IEC 61008-1<br>230 V AC 50/60 Hz conforming to IEC 61008-2-1                                       |
| Residual current tripping technology             | Electromechanical   |
| [Ui] rated insulation voltage                    | 440 V AC 50/60 Hz   |
| [Uimp] rated impulse withstand voltage           | 4 kV conforming to IEC 61008-1  |
| Surge current                                    | 3000 A  |
| Control type                                     | Toggle  |
| Mounting mode                                    | Fixed   |
| Mounting support                                 | 35 mm symmetrical DIN rail  |
| Comb busbar and distribution block compatibility | Upside: Clario  |
| 9 mm pitches                                     | 4   |
| Height   | 85 mm   |
| Width  | 36 mm   |
| Depth  | 76 mm   |
| Embedding depth                                  | 76 mm   |
| Net weight                                       | 205 g   |
| Colour   | White   |
| Connections - terminals                          | Tunnel type terminals 1...10 mm <sup>2</sup> flexible<br>Tunnel type terminals 1...16 mm <sup>2</sup> rigid<br>Tunnel type terminals 1...10 mm <sup>2</sup> flexible with ferrule |
| Wire stripping length                            | 13 mm   |
| Tightening torque                                | 2 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 61008-2-1<br>IEC 61008-1   |
| 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 60947-3<br>2 conforming to IEC 61008-1<br>2 conforming to IEC 61008-2-1 |
| Relative humidity                     | 95 % at 55 °C   |
| Operating altitude                    | 2000 m  |
| Ambient air temperature for operation | -25...70 °C   |
| Ambient air temperature for storage   | -40...70 °C   |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Weight             | 183 g     |
| Package 1 Height             | 4 cm      |
| Package 1 width              | 8.5 cm    |
| Package 1 Length             | 10.2 cm   |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 6         |
| Package 2 Weight             | 1.155 kg  |
| Package 2 Height             | 11 cm     |
| Package 2 width              | 9 cm      |
| Package 2 Length             | 25 cm     |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 54        |
| Package 3 Weight             | 10.997 kg |
| Package 3 Height             | 30 cm     |
| Package 3 width              | 30 cm     |
| Package 3 Length             | 40 cm     |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</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 |

## Contractual warranty

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