



### Main

|   |   |
|---|---|
| Range                                   | Acti 9  |
| Product name                            | Acti 9 iID                                      |
| Product or component type               | Residual current circuit breaker (RCCB)         |
| Device short name                       | iID   |
| Poles description                       | 2P  |
| Neutral position                        | Left  |
| [In] rated current                      | 40 A  |
| Network type                            | AC  |
| Earth-leakage sensitivity               | 30 mA   |
| Earth-leakage protection time delay     | Instantaneous                                   |
| Earth-leakage protection class          | Class AC  |
| Rated breaking and making capacity      | I <sub>m</sub> 1500 A<br>I <sub>dm</sub> 1500 A |
| Rated conditional short-circuit current | 10 kA   |
| Standards                               | EN 61008-1<br>IEC 61008-1                       |

### Complementary

|   |   |
|---|---|
| Device location in system                           | Outgoer   |
| Network frequency                                   | 50/60 Hz  |
| [U <sub>e</sub> ] rated operational voltage         | 230 V AC 50/60 Hz conforming to EN 61008-1<br>230/240 V AC 50/60 Hz conforming to IEC 61008-1 |
| Residual current tripping technology                | Voltage independent   |
| [U <sub>i</sub> ] rated insulation voltage          | 500 V   |
| [U <sub>imp</sub> ] rated impulse withstand voltage | 6 kV  |
| Surge current                                       | 0.25 A  |
| Contact position indicator                          | Yes   |
| Control type  | Toggle  |
| Local signalling                                    | Trip indicator  |

|  |  |
|--|--|
| Mounting mode                                | Fixed  |
| Mounting support                             | DIN rail   |
| Comb busbar distribution block compatibility | Top or bottom : YES  |
| 9 mm pitches                                 | 4  |
| Height                                       | 91 mm  |
| Width  | 36 mm  |
| Depth  | 73.5 mm  |
| Product weight                               | 0.21 kg  |
| Colour                                       | White  |
| Mechanical durability                        | 20000 cycles   |
| Electrical durability                        | AC-1 : 15000 cycles  |
| Connections - terminals                      | Single terminal top or bottom 1 cable(s) 1...35 mm <sup>2</sup> rigid without cable end<br>Single terminal top or bottom 1 cable(s) 1...25 mm <sup>2</sup> flexible without cable end<br>Single terminal top or bottom 1 cable(s) 1...25 mm <sup>2</sup> flexible with cable end |
| Wire stripping length                        | 14 mm (top or bottom)  |
| Tightening torque                            | 3.5 N.m (top or bottom)  |

## Environment

|                                       |   |
|---------------------------------------|---|
| IP degree of protection               | IP20  |
| Pollution degree                      | 3 conforming to IEC 60947                                 |
| Electromagnetic compatibility         | 8/20 µs impulse withstand 250 A conforming to IEC 61008-1 |
| Ambient air temperature for operation | -5...60 °C  |
| Ambient air temperature for storage   | -40...85 °C   |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1001 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available   |
| Product end of life instructions | Need no specific recycling operations   |

## Contractual warranty

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