



### Main

|                                     |   |
|-------------------------------------|---|
| Range of product                    | IID                                     |
| 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                  | 16 A                                    |
| Network type                        | AC                                      |
| Earth-leakage sensitivity           | 10 mA                                   |
| Earth-leakage protection time delay | Instantaneous                           |
| Earth-leakage protection class      | Type A                                  |

### Complementary

|  |   |
|--|---|
| Network frequency                                | 50/60 Hz  |
| [Ue] rated operational voltage                   | 220...240 V AC 50/60 Hz                         |
| 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   |
| [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  |
| Comb busbar and distribution block compatibility | Tooth top or bottom :                           |
| Connection pitch                                 | 18 mm : Between phase and neutral               |
| 9 mm pitches                                     | 4   |
| Height   | 91 mm   |
| Width  | 36 mm   |
| Depth  | 73 mm   |
| Product weight                                   | 0.21 kg   |
| Colour   | White   |
| Mechanical durability                            | 20000 cycles                                    |
| Electrical durability                            | 15000 cycles AC-1                               |
| Locking options description                      | Padlocking device                               |

|                         |   |
|-------------------------|---|
| Connections - terminals | Double terminal, front rigid wire(s) 1...35 mm <sup>2</sup> max<br>Double terminal, front flexible wire(s) 1...25 mm <sup>2</sup> max<br>Double terminal, front flexible with ferrule wire(s) 1...25 mm <sup>2</sup> max<br>Double terminal, back rigid wire(s) 1...25 mm <sup>2</sup> max<br>Double terminal, back flexible wire(s) 1...16 mm <sup>2</sup> max<br>Double terminal, back flexible with ferrule wire(s) 1...16 mm <sup>2</sup> max |
| Wire stripping length   | 14 mm (top or bottom)   |
| Tightening torque       | 3.5 N.m (top or bottom)   |
| Market segment          | Residential<br>Small commercial   |
| Compatibility code      | IID   |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN/IEC 61008-1   |
| IP degree of protection               | IP40 for modular enclosure conforming to IEC 60529<br>IP20 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 | -25...60 °C  |
| Ambient air temperature for storage   | -40...85 °C  |

## Offer Sustainability

|                                  |  |
|----------------------------------|--|
| Sustainable offer status         | Green Premium product  |
| RoHS (date code: YYWW)           | Compliant - since 0627 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold  |
| Product environmental profile    | Available  |
| Product end of life instructions | Need no specific recycling operations  |

## Contractual warranty

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

Product Life Status : **Commercialised**