

Commercial status: Commercialised



### Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Range                               | Acti9                           |
| Product or component type           | Add-on residual current devices |
| Device short name                   | Vigi iDT40                      |
| Range compatibility                 | Acti9 iDT40                     |
| Poles description                   | 1P + N                          |
| Neutral position                    | Left                            |
| [In] rated current                  | 25 A                            |
| Network type                        | AC                              |
| Earth-leakage sensitivity           | 30 mA                           |
| Earth-leakage protection time delay | Instantaneous                   |
| Earth-leakage protection class      | Type AC                         |
| Product certifications              | CE                              |
| Quality labels                      | NF                              |

### Complementary

|  |   |
|--|---|
| Device location in system              | Outgoer   |
| Network frequency                      | 50 Hz   |
| [Ue] rated operational voltage         | 230 V AC 50 Hz  |
| Residual current tripping technology   | Voltage independent   |
| [Ui] rated insulation voltage          | 400 V AC 50 Hz conforming to EN/IEC 61009-2-1   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 61009-2-1   |
| Local signalling                       | Fault indication  |
| Mounting mode                          | Clip-on   |
| Mounting support                       | DIN rail  |
| Electrical connection to mcb           | By screws   |
| 9 mm pitches                           | 2   |
| Height                                 | 91 mm   |
| Width                                  | 36 mm   |
| Depth                                  | 74 mm   |
| Colour                                 | White   |
| Mechanical durability                  | 20000 cycles  |
| Electrical durability                  | 10000 cycles  |
| Connections - terminals                | Tunnel type terminal bottom1...16 mm <sup>2</sup> rigid<br>Tunnel type terminal bottom1...10 mm <sup>2</sup> flexible |
| Wire stripping length                  | 14 mm for bottom connection   |
| Tightening torque                      | 2 N.m 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 61009-2-1   |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3 conforming to EN/IEC 61009-2-1   |
| Relative humidity                     | 95 % at 55 °C  |
| Operating altitude                    | 2000 m   |
| Ambient air temperature for operation | -5...60 °C   |
| Ambient air temperature for storage   | -40...85 °C  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Under investigation   |
| 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>   |
| Circularity Profile        | No need of specific recycling operations  |
| 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 mois |
|----------|---------|