



### Main

|                                     |   |
|-------------------------------------|---|
| Commercial Status                   | Commercialised                                      |
| Circuit breaker application         | Distribution  |
| Range                               | Acti 9  |
| Product or component type           | Earth leakage circuit breaker                       |
| Product name                        | IDPN Vigì   |
| Device short name                   | IDPNa Vigì  |
| Poles description                   | 1P + N  |
| Neutral position                    | Left  |
| [In] rated current                  | 32 A  |
| Network type                        | AC  |
| Curve code                          | C   |
| Earth-leakage sensitivity           | 30 mA   |
| Earth-leakage protection time delay | Instantaneous                                       |
| Earth-leakage protection class      | Class AC  |
| Breaking capacity                   | Icn 4.5 kA at 230 V AC 50 Hz conforming to EN 61009 |

### Complementary

|  |  |
|--|--|
| Device location in system              | Outgoer  |
| Network frequency                      | 50 Hz  |
| [Ue] rated operational voltage         | 230 V AC 50 Hz                                   |
| Trip unit technology                   | Thermal-magnetic                                 |
| Magnetic tripping limit                | 5...10 x In                                      |
| Residual current tripping technology   | Voltage independent                              |
| [Ics] rated service breaking capacity  | Ics 4.5 kA 230 V AC 50 Hz conforming to EN 61009 |
| Limitation class                       | 3 conforming to EN 61009                         |
| [Ui] rated insulation voltage          | 400 V AC 50 Hz                                   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN 61009                      |
| Contact position indicator             | Yes  |
| Control type                           | Toggle   |
| Local signalling                       | ON, OFF, fault trip                              |
| Mounting support                       | DIN rail   |
| 9 mm pitches                           | 4  |
| Height                                 | 85 mm  |
| Width                                  | 36 mm  |
| Depth                                  | 73 mm  |
| Product weight                         | 0.125 kg   |
| Colour                                 | White  |
| Mechanical durability                  | 20000 cycles                                     |
| Electrical durability                  | 10000 cycles                                     |

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.

|                         |   |
|-------------------------|---|
| Connections - terminals | Cable 1...10 mm <sup>2</sup> flexible without cable end<br>Cable 1...10 mm <sup>2</sup> flexible with cable end<br>Cable 1...16 mm <sup>2</sup> rigid |
| Wire stripping length   | 15 mm   |
| Tightening torque       | 3.5 N.m   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | EN 61009<br>IEC 61009                                   |
| Product certifications                | VDE   |
| IP degree of protection               | IP20 conforming to IEC 60529                            |
| Overvoltage category                  | III   |
| Electromagnetic compatibility         | 8/20 µs impulse withstand, 250 A conforming to EN 61009 |
| Tropicalisation                       | 2 conforming to IEC 60068-1                             |
| Relative humidity                     | 95 % ( 55 °C )  |
| 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                             | Compliant - since 1214 <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   |

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