

Residual current breaker with overcur. prot. (RCBO), Acti9 iDPN N Vigi, 1P+N, 25A, C curve, 6000A, A-SI type, 30mA

A9D33625

Main

| Range | Acti9 | |
|-------------------------------------|--|--|
| product name | Acti9 iDPN Vigi | |
| Product or component type | Residual current breaker with overcurrent protection (RCBO) | |
| Device short name | iDPN N Vigi | |
| Device application | Distribution | |
| Poles description | 1P + N | |
| Number of protected poles | 1 | |
| Neutral position | Left | |
| [In] rated current | 25 A | |
| Network type | AC | |
| Trip unit technology | Thermal-magnetic | |
| Curve code | С | |
| Earth-leakage sensitivity | 30 mA | |
| Earth-leakage protection time delay | Instantaneous | |
| Earth-leakage protection class | Type A-SI (Super Immunised) | |
| Breaking capacity | 6000 A Icn at 230240 V AC 50 Hz conforming to EN/IEC 61009-2-1 | |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 | |

Complementary

| Complementary | Outgoer | |
|--|--|--|
| Network frequency | 50 Hz | |
| [Ue] rated operational voltage | 230240 V AC 50 Hz | |
| Magnetic tripping limit | 510 x ln | |
| Residual current tripping technology | Voltage independent | |
| [Ics] rated service breaking capacity | 6000 A 100 % x Icn at 230240 V AC 50 Hz conforming to EN/IEC 61009-2-1 | |
| Rated breaking and making capacity | Idm 6000 A at 230240 V AC 50 Hz conforming to EN/IEC 61009-2-1 | |
| Limitation class | 3 conforming to EN/IEC 61009-2-1 | |
| [Ui] rated insulation voltage | 440 V AC 50 Hz | |
| [Uimp] rated impulse withstand voltage | 4 kV | |
| Contact position indicator | Yes | |

| Control type | Toggle | |
|--|--|--|
| Local signalling | ON, OFF, fault trip | |
| Mounting mode | Clip-on | |
| Mounting support | DIN rail | |
| Comb busbar and distribution block compatibility | Top or bottom: YES | |
| Connection pitch | 9 mm between phase and neutral | |
| 9 mm pitches | 4 | |
| Height | 85 mm | |
| Width | 36 mm | |
| Depth | 73 mm | |
| Net weight | 125 g | |
| Colour | White | |
| Mechanical durability | 20000 cycles | |
| Electrical durability | 10000 cycles | |
| Locking options description | Padlocking device | |
| Connections - terminals | Single terminal top or bottom 116 mm² rigid Single terminal top or bottom 110 mm² flexible Single terminal top or bottom 110 mm² flexible with ferrule | |
| Wire stripping length | 15 mm for top or bottom connection | |
| Tightening torque | 2 N.m top or bottom | |
| Earth-leakage protection | Integrated | |

Environment

| Standards | EN/IEC 61009-2-1 |
|---------------------------------------|---|
| Product certifications | VDE RCM |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 |
| Overvoltage category | III conforming to IEC 60364 |
| Electromagnetic compatibility | 8/20 μs impulse withstand, 3000 A conforming to EN/IEC 61009-2-1 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -2560 °C |
| Ambient air temperature for storage | -4085 °C |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|--------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.0 cm |
| Package 1 Width | 8.0 cm |
| Package 1 Length | 9.6 cm |
| Package 1 Weight | 218 g |

| Unit Type of Package 2 | S03 |
|------------------------------|------------|
| Number of Units in Package 2 | 54 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 12.213 kg |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 432 |
| Package 3 Height | 44.4 cm |
| Package 3 Width | 80 cm |
| Package 3 Length | 120 cm |
| Package 3 Weight | 109.704 kg |

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

| ∅ Environmental footprint | |
|---|-------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 19 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

| EU RoHS Directive | Compliant with Exemptions |
|-------------------|---------------------------|
| REACh Regulation | REACh Declaration |

Use Again

| ○ Repack and remanufacture | |
|----------------------------|---|
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Take-back | No |