



Main

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|-------------------------------------|---|
| Commercial Status | Commercialised |
| Circuit breaker application | Distribution |
| Range | Acti 9 |
| Product or component type | Earth leakage circuit breaker |
| Product name | IDPN Vigi |
| Device short name | IDPN N Vigi |
| Poles description | 1P + N |
| Neutral position | Left |
| [In] rated current | 6 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 6 kA at 230 V AC 50 Hz conforming to EN 61009 |

Complementary

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| 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 6 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 | 20000 cycles |
| Connections - terminals | Cable 1...10 mm ² flexible without cable end Cable 1...10 mm ² flexible with cable end Cable 1...16 mm ² rigid |

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| Wire stripping length | 15 mm |
| Tightening torque | 3.5 N.m |

Environment

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|---------------------------------------|---|
| Standards | EN 61009 IEC 61009 |
| Product certifications | GOST 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

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 1214 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |