



Main

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| Range | Clario |
| Product or component type | Add-on residual current devices |
| Device short name | Vigi iDPN |
| Poles description | 3P |
| [In] rated current | 25 A |
| Network type | AC |
| Earth-leakage sensitivity | 300 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A-SI (Super Immunised) |

Complementary

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| Device location in system | Outgoer |
| Network frequency | 50 Hz |
| [Ue] rated operational voltage | 400 V AC 50 Hz phase to phase |
| Residual current tripping technology | Voltage independent |
| [Ui] rated insulation voltage | 440 V AC 50 Hz conforming to EN/IEC 61009-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 61009-1 |
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Electrical connection to mcb | By screws |
| 9 mm pitches | 4 |
| Height | 81 mm |
| Width | 36 mm |
| Depth | 69 mm |
| Net weight | 165 g |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Connections - terminals | Cable downstream 0.75...16 mm ² rigid Cable downstream 0.33...10 mm ² flexible |
| Wire stripping length | 13 mm |
| Tightening torque | 2 N.m |

Environment

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|---------------------------------------|------------------------------------|
| Standards | EN/IEC 61009-1 EN/IEC 61009-2-1 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 3 conforming to EN/IEC 61009-1 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...60 °C |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 189 g |
| Package 1 Height | 8 cm |
| Package 1 width | 10.5 cm |
| Package 1 Length | 11.5 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 3 |
| Package 2 Weight | 640 g |
| Package 2 Height | 12 cm |
| Package 2 width | 9 cm |
| Package 2 Length | 33 cm |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 18 |
| Package 3 Weight | 4.327 kg |
| Package 3 Height | 30 cm |
| Package 3 width | 30 cm |
| Package 3 Length | 40 cm |

Offer Sustainability

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|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts product |

Contractual warranty

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| Warranty | 18 months |
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