



Main

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| Range of product | NG125 |
| Product or component type | Add-on residual current devices |
| Device short name | Vigi NG125 |
| Poles description | 3P |
| [In] rated current | 125 A |
| Network type | AC |
| Earth-leakage sensitivity | 30 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A |

Complementary

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| Device location in system | Outgoer |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 230...415 V AC 50/60 Hz |
| Residual current tripping technology | Voltage independent |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to IEC 60947-2 |
| Mounting support | 35 mm symmetrical DIN rail |
| Electrical connection to mcb | By screws |
| 9 mm pitches | 11 |
| Height | 118 mm |
| Width | 180 mm |
| Depth | 81 mm |
| Product weight | 0.75 kg |
| Electrical durability | 10000 cycles conforming to IEC 60947-2 |
| Connections - terminals | Tunnel type terminals rigid wire(s) 16...70 mm ² max Tunnel type terminals flexible wire(s) 10...50 mm ² max |
| Wire stripping length | 20 mm |
| Tightening torque | 6 N.m |
| Product compatibility | Single terminal |
| Market segment | Small commercial |

Disclaimer: 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

Environment

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| Standards | IEC 60947-2 |
| IP degree of protection | IP40 conforming to IEC 60947-2 |
| Pollution degree | 3 conforming to IEC 60947-2 |
| Electromagnetic compatibility | 8/20 μ s impulse withstand, 3000 A conforming to IEC 60947-2 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % (55 °C) |
| Operating altitude | 2000 m |

Contractual warranty

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| Warranty period | 18 months |
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