



### Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Range of product                    | NG125                           |
| Product or component type           | Add-on residual current devices |
| Device short name                   | Vigi NG125                      |
| Poles description                   | 3P                              |
| [In] rated current                  | 63 A                            |
| Network type                        | AC                              |
| Earth-leakage sensitivity           | 30 mA                           |
| Earth-leakage protection time delay | Instantaneous                   |
| Earth-leakage protection class      | Type AC                         |

### Complementary

|  |   |
|--|---|
| 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                           | 9   |
| Height                                 | 118 mm  |
| Width                                  | 162 mm  |
| Depth                                  | 81 mm   |
| Product weight                         | 0.41 kg   |
| Electrical durability                  | 10000 cycles conforming to IEC 60947-2  |
| Connections - terminals                | Tunnel type terminals rigid wire(s) 1.5...50 mm <sup>2</sup> max<br>Tunnel type terminals flexible wire(s) 1...35 mm <sup>2</sup> max |
| Wire stripping length                  | 20 mm   |
| Tightening torque                      | 3.5 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

|                               |  |
|-------------------------------|--|
| 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 $\mu$ 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

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|