



### Main

|                                     |                                                   |
|-------------------------------------|---------------------------------------------------|
| Range of product                    | NG125                                             |
| Product or component type           | Earth leakage add-on block                        |
| Device short name                   | Vigi NG125                                        |
| Poles description                   | 2P                                                |
| [In] rated current                  | 63 A                                              |
| Network type                        | AC                                                |
| Network frequency                   | 50/60 Hz                                          |
| [Ue] rated operational voltage      | 230...415 V AC 50/60 Hz conforming to IEC 60947-2 |
| Earth-leakage sensitivity           | 30 mA                                             |
| Earth-leakage protection time delay | Instantaneous                                     |
| Earth-leakage protection class      | Class A                                           |
| 9 mm pitches                        | 5                                                 |

### Complementary

|                                        |                                                                                                               |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Device location in system              | Outgoer                                                                                                       |
| 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                                                                                                     |
| Height                                 | 118 mm                                                                                                        |
| Width                                  | 99 mm                                                                                                         |
| Depth                                  | 81 mm                                                                                                         |
| Product weight                         | 0.25 kg                                                                                                       |
| Electrical durability                  | 10000 cycles conforming to IEC 60947-2                                                                        |
| Connections - terminals                | Tunnel type terminals 1.5...50 mm <sup>2</sup> rigid<br>Tunnel type terminals 1...35 mm <sup>2</sup> flexible |
| Wire stripping length                  | 20 mm                                                                                                         |
| Tightening torque                      | 3.5 N.m                                                                                                       |
| Product compatibility                  | Single terminal                                                                                               |

### 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 µs 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

|        |           |
|--------|-----------|
| Period | 18 months |
|--------|-----------|