

# Product datasheet

Specifications



## Vigi iC60 - earth leakage add-on block - 3P - 63A - 30mA - A type

A9V51363

Price: 3,386.52 ZAR

### Main

|                                     |                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Range                               | Acti9                                                                                                          |
| Product Or Component Type           | Add-on residual current devices                                                                                |
| Device Short Name                   | Vigi iC60                                                                                                      |
| Poles Description                   | 3P                                                                                                             |
| [In] Rated Current                  | 63 A                                                                                                           |
| Earth-Leakage Sensitivity           | 30 mA                                                                                                          |
| Earth-Leakage Protection Time Delay | Instantaneous                                                                                                  |
| Earth Leakage Protection Type       | Type A                                                                                                         |
| Network Type                        | AC                                                                                                             |
| Network Frequency                   | 50/60 Hz                                                                                                       |
| [Ue] Rated Operational Voltage      | 400...415 V AC 50/60 Hz conforming to EN/IEC 61009-1<br>400...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1 |
| Standards                           | EN/IEC 61009-1<br>EN/IEC 61009-2-1                                                                             |
| 9 Mm Pitches                        | 7                                                                                                              |

### Complementary

|                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| Device Location In System                        | Outgoer                                       |
| Residual Current Tripping Technology             | Voltage independent                           |
| [Ui] Rated Insulation Voltage                    | 500 V AC 50/60 Hz conforming to IEC 60947-2   |
| [Uimp] Rated Impulse Withstand Voltage           | 6 kV conforming to IEC 60947-2                |
| Range Compatibility                              | Acti 9 Acti9 iC60<br>Acti 9 Acti9 Reflex iC60 |
| Product Compatibility                            | Single terminal                               |
| Local Signalling                                 | Trip indicator                                |
| Mounting Mode                                    | Clip-on                                       |
| Mounting Support                                 | DIN rail                                      |
| Electrical Connection To Mcb                     | By screws                                     |
| Comb Busbar And Distribution Block Compatibility | Bottom: YES                                   |
| Height                                           | 91 mm                                         |
| Width                                            | 117 mm                                        |
| Depth                                            | 73.5 mm                                       |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

|                         |                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Net Weight              | 0.21 kg                                                                                                                                                                                                                                                  |
| Connections - Terminals | Tunnel type terminal downside for 1 cable(s) 1...35 mm² rigid without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...25 mm² flexible without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...25 mm² flexible with cable end |
| Wire Stripping Length   | 14 mm for bottom connection                                                                                                                                                                                                                              |
| Tightening Torque       | 3.5 N.m bottom                                                                                                                                                                                                                                           |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Ip Degree Of Protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution Degree                      | 3 conforming to IEC 60947-2                                                      |
| Electromagnetic Compatibility         | 8/20 µs impulse withstand, 250 A conforming to IEC 61009-1                       |
| Ambient Air Temperature For Operation | -25...60 °C                                                                      |
| Ambient Air Temperature For Storage   | -40...85 °C                                                                      |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 8.6 cm   |
| Package 1 Width              | 11.5 cm  |
| Package 1 Length             | 14.1 cm  |
| Package 1 Weight             | 257 g    |
| Unit Type Of Package 2       | S03      |
| Number Of Units In Package 2 | 15       |
| Package 2 Height             | 30 cm    |
| Package 2 Width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Package 2 Weight             | 4.358 kg |

## Contractual warranty

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

Sustainability



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Transparency   RoHS/REACH

## Well-being performance

|   |                                    |     |
|---|------------------------------------|-----|
| ✓ | Mercury Free                       |     |
| ✓ | RoHS Exemption Information         | Yes |
| ✓ | Halogen Free Plastic Parts Product |     |

## Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu RoHS Directive        | Compliant with Exemptions                                                                                                   |
| China RoHS Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                     |