

# Product datasheet

Specifications



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

A9V61363

### 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-SI (Super Immunised)                                                                   |
| Network type                        | AC                                                                                            |
| Network frequency                   | 50/60 Hz                                                                                      |
| [Ue] rated operational voltage      | 400 V AC 50/60 Hz conforming to EN 61009-1<br>400/415 V AC 50/60 Hz conforming to IEC 61009-1 |
| Standards                           | IEC 61009-1<br>EN 61009-1                                                                     |
| 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                              | Acti9 iC60<br>Acti 9 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                                                                                                                                                                                                                                                  |
| 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, 3000 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      |
| Package 1 Length             | 14.2 cm  |
| Number of Units in Package 1 | 1        |
| Package 2 Width              | 30.0 cm  |
| Package 2 Height             | 30.0 cm  |
| Package 2 Weight             | 4.351 kg |
| Package 1 Width              | 11.5 cm  |
| Package 1 Height             | 8.6 cm   |
| Package 1 Weight             | 256.0 g  |
| Number of Units in Package 2 | 15       |
| Unit Type of Package 2       | S03      |
| Package 2 Length             | 40.0 cm  |

## Offer Sustainability

|                             |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                       |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                           |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Mercury free                | Yes                                                                                                                         |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                         |
| 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 |
| Halogen content performance | Halogen free plastic parts product                                                                                          |

Contractual warranty

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