# **Product datasheet**

Specification





## Vigi iC60 - earth leakage add-on block - 4P - 40A - 300mA - AC type

Local distributor code: 402644352

A9V44440

EAN Code: 3606480087431

### Main

| Range                               | Acti9                                                                                                    |  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|--|
| Product or component type           | Add-on residual current devices                                                                          |  |
| Device short name                   | Vigi iC60                                                                                                |  |
| poles description                   | 4P                                                                                                       |  |
| [In] rated current                  | 40 A                                                                                                     |  |
| Earth-leakage sensitivity           | 300 mA                                                                                                   |  |
| Earth-leakage protection time delay | Instantaneous                                                                                            |  |
| Earth leakage protection type       | Type AC                                                                                                  |  |
| network type                        | AC                                                                                                       |  |
| network frequency                   | 50/60 Hz                                                                                                 |  |
| [Ue] rated operational voltage      | 230415 V AC 50/60 Hz conforming to EN/IEC 61009-1<br>230415 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                                            | 135 mm                                        |
| Depth                                            | 73.5 mm                                       |

| Net weight              | 0.245 kg                                                                                                                                                                                                                                  |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals | Tunnel type terminal downside for 1 cable(s) 135 mm² rigid without cable end Tunnel type terminal downside for 1 cable(s) 125 mm² flexible without cable end Tunnel type terminal downside for 1 cable(s) 125 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 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 | -560 °C                                                                       |  |
| Ambient air temperature for storage   | -4085 °C                                                                      |  |

## **Packing Units**

| Unit Type of Package 1       | PCE       |
|------------------------------|-----------|
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 8.500 cm  |
| Package 1 Width              | 11.500 cm |
| Package 1 Length             | 14.100 cm |
| Package 1 Weight             | 251.000 g |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 15        |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 4.262 kg  |

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



#### **Certifications & Standards**

| Reach Regulation         | REACh Declaration                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Eu Rohs Directive        | Compliant with Exemptions                                                                                                   |
| China Rohs Regulation    | China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information                         |
| Environmental Disclosure | Product Environmental Profile                                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | No need of specific recycling operations                                                                                    |