# **Product datasheet**

Specifications





Vigi iC60 - earth leakage add-on block - 4P - 40A - 30mA - SI type

Local distributor code: 402644705

A9V61440

EAN Code: 3606480087813

#### 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           | 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      | 400415 V AC 50/60 Hz conforming to EN/IEC 61009-1<br>400415 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<br>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 mm <sup>2</sup> rigid without cable end<br>Tunnel type terminal downside for 1 cable(s) 125 mm <sup>2</sup> flexible without cable end<br>Tunnel type terminal downside for 1 cable(s) 125 mm <sup>2</sup> 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 | -2560 °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             | 8.600 cm  |
| Package 1 Width              | 12.000 cm |
| Package 1 Length             | 14.700 cm |
| Package 1 Weight             | 283.000 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             | 4.733 kg  |

### **Contractual warranty**

Warranty

18 months

### Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free
Rohs Exemption Information Yes
Halogen Free Plastic Parts Product

#### **Certifications & Standards**

| Reach Regulation         | REACh Declaration   |
|--------------------------|---|
| Eu Rohs Directive        | Compliant with Exemptions   |
| China Rohs Regulation    | China RoHS declaration<br>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  |