

# Product datasheet

Specifications



## Vigi iC60 - earth leakage add-on block - 1P + N - 63A - 120V - 30mA - A type

Local distributor code: 402643395 A9V01663

### Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Range                               | Acti 9                          |
| Product or component type           | Add-on residual current devices |
| Device short name                   | Vigi iC60                       |
| Poles description                   | 1P + N                          |
| Neutral position                    | Left                            |
| [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      | 120 V AC 50/60 Hz               |
| Standards                           | EN 61009-1<br>IEC 61009-1       |
| 9 mm pitches                        | 4                               |

### 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                                  |
| Product compatibility                  | Single terminal                             |
| Local signalling                       | Trip indicator                              |
| Mounting mode                          | Clip-on                                     |
| Mounting support                       | DIN rail                                    |
| Electrical connection to mcb           | By screws                                   |

|   |  |
|---|--|
| <b>Comb busbar and distribution block compatibility</b> | Bottom: YES  |
| <b>Height</b>   | 91 mm  |
| <b>Width</b>  | 54 mm  |
| <b>Depth</b>  | 73.5 mm  |
| <b>Net weight</b>                                       | 0.165 kg   |
| <b>Connections - terminals</b>                          | Tunnel type terminal downside for 1 cable(s) 1...35 mm <sup>2</sup> rigid without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> flexible without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> flexible with cable end |
| <b>Wire stripping length</b>                            | 14 mm for bottom connection  |
| <b>Tightening torque</b>                                | 3.5 N.m bottom   |

## Environment

|  |  |
|--|--|
| <b>IP degree of protection</b>               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| <b>Pollution degree</b>                      | 3 conforming to IEC 60947-2  |
| <b>Electromagnetic compatibility</b>         | 8/20 µs impulse withstand, 250 A conforming to IEC 61009-1                       |
| <b>Ambient air temperature for operation</b> | -5...60 °C   |
| <b>Ambient air temperature for storage</b>   | -40...85 °C  |

## Packing Units

|                                     |          |
|-------------------------------------|----------|
| <b>Unit Type of Package 1</b>       | PCE      |
| <b>Number of Units in Package 1</b> | 1        |
| <b>Package 1 Weight</b>             | 238.0 g  |
| <b>Package 1 Height</b>             | 9 cm     |
| <b>Package 1 width</b>              | 11.3 cm  |
| <b>Package 1 Length</b>             | 14.5 cm  |
| <b>Unit Type of Package 2</b>       | S03      |
| <b>Number of Units in Package 2</b> | 15       |
| <b>Package 2 Weight</b>             | 4.077 kg |
| <b>Package 2 Height</b>             | 30 cm    |
| <b>Package 2 width</b>              | 30 cm    |
| <b>Package 2 Length</b>             | 40 cm    |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>EU RoHS Directive</b>          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>WEEE</b>                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

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**Halogen content performance**      Halogen free plastic parts product

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**Contractual warranty**

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**Warranty**                                      18 months

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