

# Product datasheet

Specifications



## Vigi iC60 - earth leakage add-on block - 3P - 25A - 300mA - AC type

A9V14325

⚠ Discontinued on: 12 May 2023

⚠ Discontinued

### Main

|                                     |                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------|
| Range                               | Acti9                                                                                         |
| Product name                        | Acti9 Vigi iC60                                                                               |
| Product or component type           | Add-on residual current device                                                                |
| Device short name                   | Vigi iC60                                                                                     |
| Poles description                   | 3P                                                                                            |
| [In] rated current                  | 25 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      | 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                           | EN 61009-1<br>IEC 61009-1                                                                     |
| 9 mm pitches                        | 6                                                                                             |

### 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                                         |

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

|                         |                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                   | 54 mm                                                                                                                                                                                                                                                    |
| Depth                   | 73.5 mm                                                                                                                                                                                                                                                  |
| Net weight              | 0.21 kg                                                                                                                                                                                                                                                  |
| Connections - terminals | Tunnel type terminal downside for 1 cable(s) 1...25 mm² rigid without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...16 mm² flexible without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...16 mm² flexible with cable end |
| Wire stripping length   | 14 mm for bottom connection                                                                                                                                                                                                                              |
| Tightening torque       | 2 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 | -5...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   |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better



### Materials and Packaging

EU RoHS Directive

[Compliant](#)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins