

## Product data sheet

### Characteristics

# A9V51225

Vigi iC60 - earth leakage add-on block - 2P -  
25A - 30mA - A type



### Main

|                                     |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| Range                               | Acti 9                                                                                                |
| Product or component type           | Add-on residual current devices                                                                       |
| Device short name                   | Vigi iC60                                                                                             |
| Poles description                   | 2P                                                                                                    |
| [In] rated current                  | 25 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      | 230...240 V AC 50/60 Hz conforming to EN 61009-1<br>230...240 V AC 50/60 Hz conforming to IEC 61009-1 |
| Standards                           | EN 61009-1<br>IEC 61009-1                                                                             |
| 9 mm pitches                        | 3                                                                                                     |

### 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                                            | 63 mm                                                                                                                                                                                                                                                                                        |
| Depth                                            | 73.5 mm                                                                                                                                                                                                                                                                                      |
| Net weight                                       | 0.165 kg                                                                                                                                                                                                                                                                                     |
| Connections - terminals                          | Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> rigid without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...16 mm <sup>2</sup> flexible without cable end<br>Tunnel type terminal downside for 1 cable(s) 1...16 mm <sup>2</sup> 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 | -25...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        |
| Package 1 Weight             | 146 g    |
| Package 1 Height             | 8.8 cm   |
| Package 1 width              | 13.4 cm  |
| Package 1 Length             | 14.6 cm  |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 27       |
| Package 2 Weight             | 4.428 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                             |
| REACH Regulation            |  <a href="#">REACH Declaration</a>             |
| EU RoHS Directive           | Compliant  <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>        |
| 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 | 12 months |
|----------|-----------|