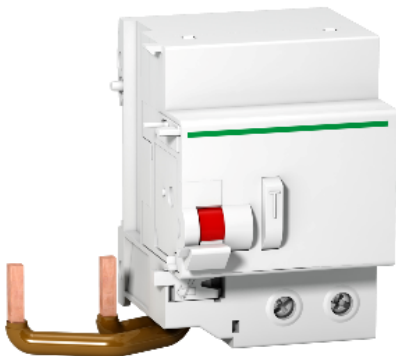


# Product datasheet

Specifications



## Vigi C120 - earth leakage add-on block - 2P - 300 mA - class A

Local distributor code: 397540215    A9N18573

### Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Product or component type           | Add-on residual current devices |
| Device short name                   | Vigi C120                       |
| Poles description                   | 2P                              |
| [In] rated current                  | 125 A                           |
| Network type                        | AC                              |
| Earth-leakage sensitivity           | 300 mA                          |
| Earth-leakage protection time delay | Instantaneous                   |
| Earth-leakage protection class      | Type A                          |

### Complementary

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| Device location in system              | Outgoer                                                                             |
| Network frequency                      | 50/60 Hz                                                                            |
| [Ue] rated operational voltage         | 230...415 V AC 50/60 Hz                                                             |
| Residual current tripping technology   | Voltage independent                                                                 |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to IEC 60947-1                                         |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-2                                                      |
| Mounting mode                          | Clip-on                                                                             |
| Mounting support                       | 35 mm symmetrical DIN rail                                                          |
| Electrical connection to mcb           | By screws                                                                           |
| 9 mm pitches                           | 7                                                                                   |
| Height                                 | 95 mm                                                                               |
| Width                                  | 117 mm                                                                              |
| Depth                                  | 73 mm                                                                               |
| Net weight                             | 0.325 kg                                                                            |
| Colour                                 | White                                                                               |
| Mechanical durability                  | 20000 cycles                                                                        |
| Connections - terminals                | Tunnel type terminals 1...35 mm² flexible<br>Tunnel type terminals 1...50 mm² rigid |

|                       |         |
|-----------------------|---------|
| Wire stripping length | 15 mm   |
| Tightening torque     | 3.5 N.m |

### Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Standards                             | EN 61009                    |
| IP degree of protection               | IP20                        |
| Pollution degree                      | 3 conforming to IEC 60947-2 |
| Ambient air temperature for operation | -25...60 °C                 |
| Ambient air temperature for storage   | -40...60 °C                 |

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 387.0 g  |
| Package 1 Height             | 9.3 cm   |
| Package 1 width              | 13.5 cm  |
| Package 1 Length             | 13.5 cm  |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 8        |
| Package 2 Weight             | 3.616 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

### Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| EU RoHS Directive          | Compliant<br><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><br>Product out of China RoHS scope. Substance declaration for your information       |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|