

# Product datasheet

Specifications



## Acti 9 C120, earth leakage add-on block, 3P, 300 mA, class A

A9N18576

### Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Product Or Component Type           | Add-on residual current devices |
| Device Short Name                   | Vigi C120                       |
| Poles Description                   | 3P                              |
| [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                           | 10  |
| Height                                 | 95 mm   |
| Width                                  | 171 mm  |
| Depth                                  | 73 mm   |
| Net Weight                             | 0.5 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

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

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | EN 61009<br>IEC/EN 61009-2-1 |
| 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 Height             | 9.1 cm   |
| Package 1 Width              | 13.3 cm  |
| Package 1 Length             | 25.0 cm  |
| Package 1 Weight             | 584.0 g  |
| Unit Type Of Package 2       | S03      |
| Number Of Units In Package 2 | 8        |
| Package 2 Height             | 30.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 5.111 kg |

## Contractual warranty

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

# Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class 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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## Well-being performance

|  |   |
|--|---|
|  Mercury Free               |   |
|  Rohs Exemption Information | <a href="#">Yes</a>   |
| Reach Regulation   | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive  | Compliant with Exemptions   |
| 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 |