

# Product datasheet

Specifications



## Add-on residual current device, Acti9 Vigi C120, 4P, 125A, AC type, selective, 1000mA, 230...415VAC

A9N18549

⚠ Discontinued on: 23 Sept 2025

⚠ Discontinued

### Main

|                                     |                                |
|-------------------------------------|--------------------------------|
| Range                               | Acti9                          |
| Product name                        | Acti9 Vigi C120                |
| Product or component type           | Add-on residual current device |
| Device short name                   | Vigi C120                      |
| Poles description                   | 4P                             |
| [In] rated current                  | 125 A                          |
| Network type                        | AC                             |
| Earth-leakage sensitivity           | 1000 mA                        |
| Earth-leakage protection time delay | Selective                      |
| Earth-leakage protection class      | Type AC                        |
| Standards                           | EN 61009<br>IEC/EN 61009-2-1   |

### Complementary

|  |   |
|--|---|
| Device location in system              | Outgoer<br>Group incomer                    |
| 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                                  | 198 mm                                      |
| Depth                                  | 73 mm                                       |
| Net weight                             | 0.58 kg                                     |
| Colour                                 | White                                       |
| Mechanical durability                  | 20000 cycles                                |

|                                |   |
|--------------------------------|---|
| <b>Connections - terminals</b> | Tunnel type terminals 1...35 mm <sup>2</sup> flexible<br>Tunnel type terminals 1...50 mm <sup>2</sup> rigid |
| <b>Wire stripping length</b>   | 15 mm   |
| <b>Tightening torque</b>       | 3.5 N.m   |

## Environment

|  |                             |
|--|-----------------------------|
| <b>IP degree of protection</b>               | IP20                        |
| <b>Pollution degree</b>                      | 3 conforming to IEC 60947-2 |
| <b>Ambient air temperature for operation</b> | -5...60 °C                  |
| <b>Ambient air temperature for storage</b>   | -40...60 °C                 |

## Packing Units

|                                     |           |
|-------------------------------------|-----------|
| <b>Unit Type of Package 1</b>       | PCE       |
| <b>Number of Units in Package 1</b> | 1         |
| <b>Package 1 Height</b>             | 9.000 cm  |
| <b>Package 1 Width</b>              | 13.500 cm |
| <b>Package 1 Length</b>             | 25.000 cm |
| <b>Package 1 Weight</b>             | 660.000 g |
| <b>Unit Type of Package 2</b>       | S03       |
| <b>Number of Units in Package 2</b> | 8         |
| <b>Package 2 Height</b>             | 30.000 cm |
| <b>Package 2 Width</b>              | 30.000 cm |
| <b>Package 2 Length</b>             | 40.000 cm |
| <b>Package 2 Weight</b>             | 5.723 kg  |

## Contractual warranty

|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 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

|  |                |
|--|----------------|
| Total lifecycle Carbon footprint                       | 63 kg CO2 eq.  |
| Carbon footprint of the manufacturing phase [A1 to A3] | 4 kg CO2 eq.   |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5]        | 0.2 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 57 kg CO2 eq.  |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 1 kg CO2 eq.   |

## Use Better



### Materials and Packaging

|  |  |
|--|--|
| Packaging made with recycled cardboard | No   |
| Packaging without single use plastic   | Yes  |
| SCIP Number                            | D4e820de-5d4d-442b-8a18-46a31f25b739   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>   |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Product contains halogen above thresholds  |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |   |
|---------------------------------|---|
| Recyclability potential, in %   | 70  |
| End of life manual availability | <a href="#">End of Life Information</a>   |
| Take-back                       | No  |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |