# Product data sheet
## Characteristics

# A9N18575
Add-on residual current device, Acti9 Vigi C120, 3P, 125A, A type, instantaneous, 30mA, 400...415VAC



## Main

| | |
|---|---|
| Range | Acti9 |
| Product name | Acti9 Vigi C120 |
| Product or component type | Add-on residual current device |
| Device short name | Vigi C120 |
| Poles description | 3P |
| [In] rated current | 125 A |
| Network type | AC |
| Earth-leakage sensitivity | 30 MA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A |
| 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 | 400...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

| | |
|---|---|
| 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 | 9.400 Cm |
| Package 1 Width | 13.700 Cm |
| Package 1 Length | 25.000 Cm |
| Package 1 Weight | 715.000 G |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 30.000 Cm |
| Package 2 Width | 30.000 Cm |
| Package 2 Length | 40.000 Cm |
| Package 2 Weight | 6.295 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 69 |
| Total lifecycle Carbon footprint | 63 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 4.2736257055954 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 4 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.142977430037118 |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.228702198848677 |
| Carbon footprint of the installation phase [A5] | 0.2 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 57.3605704346425 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 57 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 1.12932817527364 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 63 |
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | Yes |
| SCIP Number | D4e820de-5d4d-442b-8a18-46a31f25b739 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| POP Directive | No POPs |
| Halogen-free status | Product contains halogen above thresholds |
| PVC free | Yes |
| Silicone-free | Yes |
| End of life manual availability | End Of Life Information |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

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

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|---|---|
| Product Life Status : | Commercialised |