

Product data sheet

Specifications



Vigi C120 - earth leakage add-on block - 4P - 300 mA - class A si

A9N18555

Main

| | |
|-------------------------------------|---------------------------------|
| Product Or Component Type | Add-on residual current devices |
| Device Short Name | Vigi C120 |
| Poles Description | 4P |
| [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-SI (Super Immunised) |

Complementary

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|--|---|
| Device Location In System | Outgoer |
| Network Frequency | 50 Hz |
| [Ue] Rated Operational Voltage | 230...415 V AC 50 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 |
| Connections - Terminals | Tunnel type terminals 1...35 mm² flexible 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

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|---------------------------------------|------------------------------|
| Standards | EN 61009 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

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|------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 9.6 cm |
| Package 1 Width | 13.7 cm |
| Package 1 Length | 25.7 cm |
| Package 1 Weight | 654.0 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 | 5.731 kg |

Contractual warranty

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



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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 | Yes |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration 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 |