

# Product datasheet

Specifications



## Vigi C120 - earth leakage add-on block - 3P - 300 mA - class AC

A9N18546

### 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	Selective
Earth-Leakage Protection Class	Type AC

### 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 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 IEC/EN 61009-2-1
Ip Degree Of Protection	IP20
Pollution Degree	3 conforming to IEC 60947-2
Ambient Air Temperature For Operation	-5...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	9.0 cm
Package 1 Width	13.5 cm
Package 1 Length	25.0 cm
Package 1 Weight	588.0 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	5.222 kg

## Contractual warranty

Warranty	18 months
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## 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.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## 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> 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