

Product data sheet

Specifications



Vigi C120 - earth leakage add-on block - 3P - 500 mA - class A

A9N18577

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

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	500 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 mm ² flexible Tunnel type terminals 1...50 mm ² rigid
Wire Stripping Length	15 mm
Tightening Torque	3.5 N.m

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

Environment

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

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	5.208 kg

Contractual warranty

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

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