

Product datasheet

Specifications



Vigi C120 - earth leakage add-on block - 4P - 30 mA - class AC

A9N18569

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	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Standards	EN 61009 IEC/EN 61009-2-1

Complementary

Device location in system	Outgoer
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	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

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

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	9.2 cm
Package 1 Width	13.5 cm
Package 1 Length	25.3 cm
Package 1 Weight	716 g
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.217 kg
Unit Type of Package 3	P06
Number of Units in Package 3	64
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	58.628 kg

Contractual warranty

Warranty	12 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 >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information [Yes](#)

Certifications & Standards

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
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information