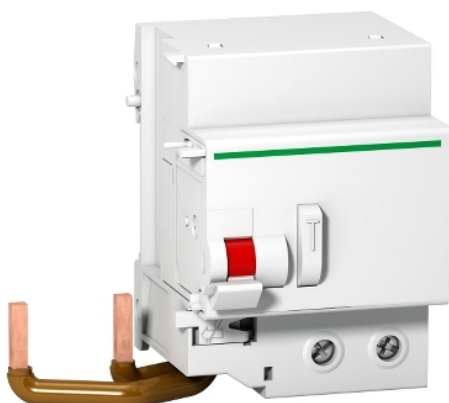


Product data sheet

Characteristics

A9N18591

Vigi C120 - earth leakage add-on block - 2P -
30 mA - class A si



Main

Product or component type	Add-on residual current devices
Device short name	Vigi C120
Poles description	2P
[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-SI (Super Immunised)

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230...240 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	7
Height	95 mm
Width	117 mm
Depth	73 mm
Net weight	0.325 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

Environment

Standards	EN 61009
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	432 g
Package 1 Height	9.2 cm
Package 1 width	13.8 cm
Package 1 Length	13.9 cm
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	3.905 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	12 months
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