

Product datasheet

Specifications



C120 - earth leakage add-on block - Vigi C120 - 4P - 125A - 300mA

18570

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

Product or component type	Add-on residual current device
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 AC
Standards	IEC 60947-2 EN 61009

Complementary

Device location in system	Outgoer Group incomer
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 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
9 mm pitches	10
Height	87 mm
Width	198 mm
Depth	73 mm
Net weight	0.58 kg
Colour	Grey
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 1...35 mm² flexible Tunnel type terminals 1.5...50 mm² rigid
Wire stripping length	15 mm

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Tightening torque	3.5 N.m
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Environment

IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947-2
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to IEC 60947-2
Tropicalisation	2 conforming to EN 61009
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9 cm
Package 1 Width	14 cm
Package 1 Length	26 cm
Package 1 Weight	0.692 kg



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins