

# Product datasheet

Specifications



## C120 - earth leakage add-on block - Vigi C120 - 4P - 125A - 30mA

18569

❗ Discontinued on: 23 January 2021

❗ End-of-service on: 23 January 2021

❗ Discontinued

18569 has not been replaced. Please contact your customer care centre for more information.

### 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

### 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 60947-2
[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
Tightening torque	3.5 N.m

## Environment

Standards	IEC 60947-2 EN 61009
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

Package 1 Weight	0.742 kg
Package 1 Height	0.920 dm
Package 1 width	1.350 dm
Package 1 Length	2.550 dm

## Contractual warranty

Warranty	18 months
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