

# Product datasheet

Specifications



## C120 - earth leakage add-on block - Vigi C120 - 2P - 125A - 500mA

18565

⚠ Discontinued on: 17 Nov 2014

⚠ End-of-service on: 1 Apr 2019

⚠ Discontinued

### 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	500 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	7
Height	87 mm
Width	117 mm
Depth	73 mm
Net Weight	0.325 kg
Colour	Grey
Mechanical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals 1...35 mm <sup>2</sup> flexible Tunnel type terminals 1.5...50 mm <sup>2</sup> rigid
Wire Stripping Length	15 mm
Tightening Torque	3.5 N.m

### Environment

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

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	15 cm
Package 1 Length	14.5 cm
Package 1 Weight	0.4 kg

## Contractual warranty

Warranty	18 months
----------	-----------