

# Product datasheet

Specifications



## Vigi C120 - earth leakage add-on block - 4P - 300 mA - class AC

Local distributor code: 397540189 A9N18570

### 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** 300 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 60947-1

**[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 mm<sup>2</sup> flexible  
Tunnel type terminals 1...50 mm<sup>2</sup> 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	-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 Weight	674.0 g
Package 1 Height	9.2 cm
Package 1 width	13.5 cm
Package 1 Length	25.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	64
Package 2 Weight	55.668 kg
Package 2 Height	75 cm
Package 2 width	60 cm
Package 2 Length	80 cm
Unit Type of Package 3	S03
Number of Units in Package 3	8
Package 3 Weight	5.896 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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