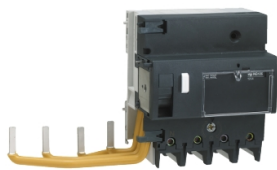


Product datasheet

Specifications



NG125 - earth leakage add-on block - Vigi NG125 - 4P - 125A - 30mA

19101

Price: 10,034.37 ZAR

Main

Range	Acti9
Product name	Acti9 Vigi NG125
Product or component type	Add-on residual current device
Device short name	Vigi NG125
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 A-SI (Super Immunised)
Standards	IEC/EN 60947-2:Annex B

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	690 V AC 50/60 Hz conforming to IEC/EN 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC/EN 60947-2
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
9 mm pitches	11
Height	118 mm
Width	207 mm
Depth	81 mm
Net weight	0.8 kg
Electrical durability	10000 cycles conforming to IEC/EN 60947-2
Connections - terminals	Tunnel type terminals 10...50 mm² flexible Tunnel type terminals 16...70 mm² rigid
Wire stripping length	20 mm
Tightening torque	6 N.m

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

Environment

IP degree of protection	IP40 conforming to IEC/EN 60947-2
Pollution degree	3 conforming to IEC/EN 60947-2
Electromagnetic compatibility	8/20 µs impulse withstand, 3000 A conforming to IEC/EN 60947-2
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.400 cm
Package 1 Width	13.800 cm
Package 1 Length	26.000 cm
Package 1 Weight	1.013 kg
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.600 kg

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	74 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	65 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	93d5f95e-203e-4b60-8a26-236a123bd123
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	63
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins