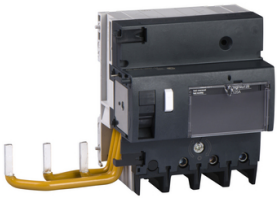
Product datasheet

Specifications



NG125 - earth leakage add-on block - Vigi NG125 - 3P - 125A - 30mA

19050

Main

Range	Acti9
Product name	Acti9 Vigi NG125
Product or component type	Add-on residual current device
Device short name	Vigi NG125
Poles description	3P
[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
Standards	IEC/EN 60947-2:Annex B

Complementary

Device location in system	Outgoer Group incomer
Network frequency	50/60 Hz
[Ue] rated operational voltage	440...500 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
Width	180 mm
Net weight	0.75 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

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

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	9.000 cm
Package 1 Width	22.500 cm
Package 1 Length	13.500 cm
Package 1 Weight	906.000 g
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	8.479 kg

Contractual warranty

Warranty (in months)	18

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	**73 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**
Carbon footprint of the manufacturing phase [A1 to A3]	**6 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 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.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
SCIP Number	**93d5f95e-203e-4b60-8a26-236a123bd123**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**63**
End of life manual availability	**End of Life Information**
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**