

Product data sheet

Specifications



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

19050

Main

Product Or Component Type	Add-on residual current devices
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

Complementary

Device Location In System	Outgoer
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

Standards	IEC/EN 60947-2:Annex B
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

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

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	9.0 cm
Package 1 Width	13.5 cm
Package 1 Length	22.5 cm
Package 1 Weight	906.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.479 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration 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