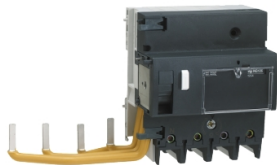


Product datasheet

Specifications



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

19040

Main

Product Or Component Type	Add-on residual current devices
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

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	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

Environment

Standards	IEC/EN 60947-2:Annex B
Ip Degree Of Protection	IP40 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

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	9.500 cm
Package 1 Width	13.000 cm
Package 1 Length	26.000 cm
Package 1 Weight	1.022 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	8.672 kg

Contractual warranty

Warranty	18 months
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