



Main

Range of product	NG125
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	1000 mA 3000 mA 300 mA 500 mA
Earth-leakage protection time delay	Adjustable instantaneous/selective/delayed
Earth-leakage protection class	Type A-SI

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 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 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
Product weight	0.8 kg
Electrical durability	10000 cycles conforming to IEC 60947-2
Connections - terminals	Tunnel type terminals rigid wire(s) 16...70 mm ² max Tunnel type terminals flexible wire(s) 10...50 mm ² max
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

Product compatibility	Single terminal
Market segment	Small commercial

Environment

Standards	IEC 60947-2
IP degree of protection	IP40 conforming to IEC 60947-2
Pollution degree	3 conforming to IEC 60947-2
Electromagnetic compatibility	8/20 μ s impulse withstand, 5000 A conforming to IEC 60947-2
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % (55 °C)
Operating altitude	2000 m

Contractual warranty

Warranty period	18 months
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