



Main

Range of product	NG125
Product or component type	Earth leakage add-on block
Device short name	Vigi NG125
Poles description	3P
[In] rated current	125 A
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	440...500 V AC 50/60 Hz conforming to IEC 60947-2
Earth-leakage sensitivity	1000 mA 3000 mA 300 mA 500 mA
Earth-leakage protection time delay	Adjustable instantaneous/selective/delayed
Earth-leakage protection class	Class A
9 mm pitches	11

Complementary

Device location in system	Outgoer
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
Width	180 mm
Product weight	0.75 kg
Electrical durability	10000 cycles conforming to IEC 60947-2
Connections - terminals	Tunnel type terminals 16...70 mm ² rigid Tunnel type terminals 10...50 mm ² flexible
Wire stripping length	20 mm
Tightening torque	6 N.m
Product compatibility	Single terminal

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 µs 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

Period	18 months
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