



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	230...415 V AC 50/60 Hz conforming to IEC 60947-2
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class SI
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
Height	118 mm
Width	180 mm
Depth	81 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 3000 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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