



### 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
Network frequency	50/60 Hz
[Ue] rated operational voltage	440...500 V AC 50/60 Hz
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A
Standards	IEC 60947-2
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 <sup>2</sup> rigid Tunnel type terminals 10...50 mm <sup>2</sup> flexible
Wire stripping length	20 mm
Tightening torque	6 N.m
Product compatibility	Single terminal

### Environment

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