

# 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 mm <sup>2</sup> flexible Tunnel type terminals 16...70 mm <sup>2</sup> 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

<b>Pollution Degree</b>	3 conforming to IEC/EN 60947-2
<b>Electromagnetic Compatibility</b>	8/20 $\mu$ s impulse withstand, 3000 A conforming to IEC/EN 60947-2
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative Humidity</b>	95 % at 55 °C
<b>Operating Altitude</b>	2000 m

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	9.500 cm
<b>Package 1 Width</b>	13.000 cm
<b>Package 1 Length</b>	26.000 cm
<b>Package 1 Weight</b>	1.022 kg
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	8
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	8.672 kg

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------