

Product data sheet

Specifications



NG125 - earth leakage add-on block - Vigi NG125 - 3P - 63A - 300mA

19003

Main

Product or component type	Add-on residual current devices
Device short name	Vigi NG125
Poles description	3P
[In] rated current	63 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

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	9
Height	118 mm
Width	162 mm
Depth	81 mm
Net weight	0.41 kg
Electrical durability	10000 cycles conforming to IEC 60947-2
Connections - terminals	Tunnel type terminals 1...35 mm ² flexible Tunnel type terminals 1.5...50 mm ² rigid
Wire stripping length	20 mm
Tightening torque	3.5 N.m

Environment

Standards	IEC 60947-2 IEC/EN 61009-2-1
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 % at 55 °C
Operating altitude	2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	13.5 cm
Package 1 Length	25.3 cm
Package 1 Weight	480 g
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.351 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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Recommended replacement(s)