

Product Datasheet

Characteristic

19048

NG125 - earth leakage add-on block -
Vigi NG125 - 4P - 125A - 300mA



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	300 mA 1000 mA 500 mA 3000 mA
Earth-leakage protection time delay	Adjustable instantaneous/selective/delayed
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 mode	Fixed
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
Connections - terminals	Tunnel type terminals 10...50 mm² flexible Tunnel type terminals 16...70 mm² rigid
Wire stripping length	20 mm
Tightening torque	6 N.m

Environment

Standards	IEC/EN 60947-2:Annex B
IP degree of protection	IP20 conforming to IEC/EN 60947-2

Pollution degree	3 conforming to IEC/EN 60947-2
Electromagnetic compatibility	8/20 μ s impulse withstand, 5000 A conforming to IEC/EN 60947-2
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	14.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	875.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.495 kg

Offer Sustainability

REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins