

Product data sheet

Characteristics

19041

NG125 - earth leakage add-on block - Vigi

NG125 - 4P - 125A - 30mA



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 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	11
Height	118 mm
Width	207 mm
Depth	81 mm
Net weight	0.8 kg
Electrical durability	10000 cycles conforming to IEC 60947-2
Connections - terminals	Tunnel type terminals 10...50 mm ² flexible Tunnel type terminals 16...70 mm ² rigid
Wire stripping length	20 mm
Tightening torque	6 N.m

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 % at 55 °C
Operating altitude	2000 m

Packing Units

Package 1 Weight	1.019 kg
Package 1 Height	1.000 dm
Package 1 width	2.600 dm
Package 1 Length	1.400 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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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