

Product data sheet

Characteristics

19034

NG125 - earth leakage add-on block - Vigi

NG125 - 4P - 63A - 300mA



Main

Product or component type	Add-on residual current devices
Device short name	Vigi NG125
Poles description	4P
[In] rated current	63 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Selective
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	9
Height	118 mm
Width	189 mm
Depth	81 mm
Net weight	0.45 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
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, 5000 A conforming to IEC 60947-2
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	509 g
Package 1 Height	9.5 cm
Package 1 width	13.5 cm
Package 1 Length	26 cm
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	4.836 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Circularity Profile	<input checked="" type="checkbox"/> 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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