

Product data sheet

Characteristics

A9N18558

Vigi C120 - earth leakage add-on block - 3P - 300 mA - class A si



Main

Product or component type	Add-on residual current devices
Device short name	Vigi C120
Poles description	3P
[In] rated current	125 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Selective
Earth-leakage protection class	Type A-SI (Super Immunised)

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230...415 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
9 mm pitches	10
Height	95 mm
Width	171 mm
Depth	73 mm
Net weight	0.5 kg
Colour	White
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 1...35 mm ² flexible Tunnel type terminals 1...50 mm ² rigid
Wire stripping length	15 mm
Tightening torque	3.5 N.m

Environment

Standards	EN 61009
IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947-2
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	587 g
Package 1 Height	9.2 cm
Package 1 width	13.7 cm

Package 1 Length	25.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	5.203 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

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
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
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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