



Main

Range of product	C120
Product or component type	Earth leakage add-on block
Device short name	Vigi C120
Poles description	4P
[In] rated current	125 A
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	230...415 V AC 50/60 Hz conforming to IEC 60947-2
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A SiE
9 mm pitches	10

Complementary

Device location in system	Outgoer
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
Height	87 mm
Width	198 mm
Depth	73 mm
Product weight	0.58 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 1.5...50 mm ² rigid Tunnel type terminals 1...35 mm ² flexible
Wire stripping length	15 mm
Tightening torque	3.5 N.m
Product compatibility	Single terminal

Environment

Standards	EN 61009 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 EN 61009
Relative humidity	95 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C

Contractual warranty

Period	18 months
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