



Main

Product or component type	Add-on residual current devices
Device short name	Vigi C120
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 AC

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	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
9 mm pitches	10
Height	87 mm
Width	198 mm
Depth	73 mm
Net weight	0.58 kg
Colour	Grey
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 1...35 mm ² flexible Tunnel type terminals 1.5...50 mm ² rigid
Wire stripping length	15 mm
Tightening torque	3.5 N.m

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 60947-2 EN 61009
IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947-2
Electromagnetic compatibility	8/20 μ s impulse withstand, 250 A conforming to IEC 60947-2
Tropicalisation	2 conforming to EN 61009
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C

Contractual warranty

Warranty	18 months
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