



Main

Product or component type	Add-on residual current devices
Device short name	Vigi C120
Poles description	3P
Line Rated Current	125 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
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 IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kVIEC 60947-2
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
9 mm pitches	10
Height	3.74 in (95 mm)
Width	6.73 in (171 mm)
Depth	2.87 in (73 mm)
Net Weight	1.10 lb(US) (0.5 kg)
Color	White
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 0.00...0.05 in ² (1...35 mm ²) flexible Tunnel type terminals 0.00...0.08 in ² (1...50 mm ²) rigid
Wire stripping length	0.59 in (15 mm)
Tightening torque	30.98 lbf.in (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	-13...140 °F (-25...60 °C)
Ambient air temperature for storage	-40...140 °F (-40...60 °C)

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Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.