



Main

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| Range of product | C120 |
| Product or component type | Earth leakage add-on block |
| Device short name | Vigi C120 |
| Poles description | 3P |
| [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 | 1000 mA |
| Earth-leakage protection time delay | Selective |
| Earth-leakage protection class | Class SI |
| 9 mm pitches | 10 |

Complementary

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|----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 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 | 171 mm |
| Depth | 73 mm |
| Product weight | 0.5 kg |
| Colour | Grey |
| 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

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|---------------------------------------|------------------------------------------------------------|
| Standards | EN 61009 IEC 60947-2 |
| IP degree of protection | IP20 |
| 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 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

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| Period | 18 months |
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