



### Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Product or component type           | Add-on residual current devices |
| Device short name                   | Vigi C120                       |
| Poles description                   | 2P                              |
| [In] 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 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                           | 7   |
| Height                                 | 95 mm   |
| Width                                  | 117 mm  |
| Depth                                  | 73 mm   |
| Net weight                             | 0.325 kg  |
| Colour                                 | White   |
| Mechanical durability                  | 20000 cycles  |
| Connections - terminals                | Tunnel type terminals 1...35 mm <sup>2</sup> flexible<br>Tunnel type terminals 1...50 mm <sup>2</sup> 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             | 389 g   |
| Package 1 Height             | 9.5 cm  |
| Package 1 width              | 13.5 cm |

|                              |          |
|------------------------------|----------|
| Package 1 Length             | 13.5 cm  |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 8        |
| Package 2 Weight             | 3.599 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| 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 |
|----------|-----------|