



### 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           | 500 mA                          |
| Earth-leakage protection time delay | Instantaneous                   |
| Earth-leakage protection class      | Type A-SI                       |

### 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                           | 10  |
| Height                                 | 95 mm   |
| Width                                  | 198 mm  |
| Depth                                  | 73 mm   |
| Net weight                             | 0.58 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                 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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 |