



## Main

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Range                               | Acti 9                          |
| 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                              |
| Network frequency                   | 50/60 Hz                        |
| [Ue] rated operational voltage      | 230...415 V AC 50/60 Hz         |
| Earth-leakage sensitivity           | 30 mA                           |
| Earth-leakage protection time delay | Instantaneous                   |
| Earth-leakage protection class      | Class A                         |
| Standards                           | EN 61009                        |
| 9 mm pitches                        | 7                               |

## Complementary

|  |   |
|--|---|
| Device location in system              | Outgoer   |
| Residual current tripping technology   | Voltage independent   |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to IEC 60947-1   |
| [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   |
| Height                                 | 95 mm   |
| Width                                  | 117 mm  |
| Depth                                  | 73 mm   |
| Product weight                         | 0.325 kg  |
| Colour                                 | White   |
| Mechanical durability                  | 20000 cycles  |
| Connections - terminals                | Tunnel type terminals 1...50 mm <sup>2</sup> rigid<br>Tunnel type terminals 1...35 mm <sup>2</sup> flexible |
| Wire stripping length                  | 15 mm   |
| Tightening torque                      | 3.5 N.m   |
| Product compatibility                  | Single terminal   |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| 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                 |

## Offer Sustainability

|                          |   |
|--------------------------|---|
| Sustainable offer status | Green Premium product   |
| RoHS (date code: YYWW)   | Compliant - since 1201 - Schneider Electric declaration of conformity |
| REACH                    | Reference not containing SVHC above the threshold                     |

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|----------------------------------|---------------------------------------|
| Product environmental profile    | Available                             |
| Product end of life instructions | Need no specific recycling operations |

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