

# Product datasheet

Specifications



## residual current circuit breaker ID - 4 poles - 125 A - class A 300 mA S

16925

⚠ Discontinued on: 31 Dec 2024

EAN Code: 3303430169253

⚠ Discontinued

### Main

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Range                                   | Acti9                                     |
| Product name                            | Acti9 RCCB-ID                             |
| Product or component type               | Residual current circuit breaker (RCCB)   |
| Device short name                       | RCCB-ID                                   |
| Poles description                       | 4P                                        |
| Neutral position                        | Left                                      |
| [In] rated current                      | 125 A                                     |
| Network type                            | AC                                        |
| Earth-leakage sensitivity               | 300 mA                                    |
| Earth-leakage protection time delay     | Selective                                 |
| Earth-leakage protection class          | Type A                                    |
| Rated breaking and making capacity      | Im = 1250 A 400 V conforming to IEC 61008 |
| Rated conditional short-circuit current | Inc 10 kA 125 A                           |

### Complementary

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Device location in system              | Outgoer                                  |
| Network frequency                      | 50/60 Hz                                 |
| [Ue] rated operational voltage         | 400 V AC 50 Hz conforming to IEC 61008   |
| Residual current tripping technology   | Electromechanical                        |
| [Ui] rated insulation voltage          | 440 V AC 50 Hz conforming to IEC 61008-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 61008-1           |
| Control type                           | Toggle                                   |
| Mounting mode                          | Fixed                                    |
| Mounting support                       | 35 mm symmetrical DIN rail               |
| Connection pitch                       | 18 mm between phases                     |
| 9 mm pitches                           | 8                                        |
| Height                                 | 86 mm                                    |
| Width                                  | 72 mm                                    |
| Depth                                  | 76 mm                                    |

Disclaimer: 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

|                          |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Net weight               | 420 g                                                                                                                                                                                                                                                                                                                                                                  |
| Colour                   | Grey                                                                                                                                                                                                                                                                                                                                                                   |
| Mechanical durability    | 5000 cycles                                                                                                                                                                                                                                                                                                                                                            |
| Electrical durability    | 2000 cycles                                                                                                                                                                                                                                                                                                                                                            |
| Provision for padlocking | Padlockable                                                                                                                                                                                                                                                                                                                                                            |
| Connections - terminals  | Tunnel type terminals2 cable(s) 1.5...16 mm² flexible<br>Tunnel type terminals2 cable(s) 1.5...16 mm² rigid<br>Tunnel type terminals1 cable(s) 1.5...50 mm² rigid<br>Tunnel type terminals1 cable(s) 1.5...35 mm² flexible<br>Tunnel type terminals1 cable(s) 1.5...35 mm² flexible with ferrule<br>Tunnel type terminals2 cable(s) 1.5...16 mm² flexible with ferrule |
| Wire stripping length    | 11 mm                                                                                                                                                                                                                                                                                                                                                                  |
| Tightening torque        | 3 N.m                                                                                                                                                                                                                                                                                                                                                                  |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3<br>IEC 60947-1<br>IEC 61008                                          |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3                                                                                |
| Tropicalisation                       | 2 conforming to IEC 61008                                                        |
| Relative humidity                     | 95 % at 55 °C                                                                    |
| Operating altitude                    | 2000 m                                                                           |
| Ambient air temperature for operation | -25...40 °C                                                                      |
| Ambient air temperature for storage   | -40...85 °C                                                                      |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 7.5 cm   |
| Package 1 Width              | 8 cm     |
| Package 1 Length             | 9 cm     |
| Package 1 Weight             | 436 g    |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 12       |
| Package 2 Height             | 15 cm    |
| Package 2 Width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Package 2 Weight             | 5.557 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances |                                      |
|------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant with Exemptions            |
| SCIP Number                                                                                                | A7b24ae6-2312-4e67-b7c9-56fce3e8c723 |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>    |

Use Again

|  Repack and remanufacture |                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability                                                                            | No need of specific recycling operations                                                                                                                                                                       |
| WEEE Label                                                                                                 |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |