

# Product datasheet

Specifications



## Acti9 iID - RCCB - 2P - 25A - 30mA - type AC

A9R41225

### Main

|                                     |   |
|-------------------------------------|---|
| Range                               | Acti9                                   |
| Product Name                        | Acti9 iID                               |
| Product Or Component Type           | Residual current circuit breaker (RCCB) |
| Device Short Name                   | iID                                     |
| Poles Description                   | 2P                                      |
| Neutral Position                    | Left                                    |
| [In] Rated Current                  | 25 A                                    |
| Network Type                        | AC                                      |
| Earth-Leakage Sensitivity           | 30 mA                                   |
| Earth-Leakage Protection Time Delay | Instantaneous                           |
| Earth-Leakage Protection Class      | Type AC                                 |

### Complementary

|   |   |
|---|---|
| Device Location In System               | Outgoer   |
| Network Frequency                       | 50/60 Hz  |
| [Ue] Rated Operational Voltage          | 220...240 V AC 50/60 Hz                         |
| Residual Current Tripping Technology    | Voltage independent                             |
| Rated Breaking And Making Capacity      | I <sub>dm</sub> 1500 A<br>I <sub>m</sub> 1500 A |
| Rated Conditional Short-Circuit Current | 10 kA   |
| [Ui] Rated Insulation Voltage           | 500 V AC 50/60 Hz                               |
| [Uimp] Rated Impulse Withstand Voltage  | 6 kV  |
| Surge Current                           | 250 A   |
| Contact Position Indicator              | Yes   |
| Control Type                            | Toggle  |
| Mounting Mode                           | Clip-on   |
| Mounting Support                        | DIN rail  |
| 9 Mm Pitches                            | 4   |
| Height                                  | 91 mm   |
| Width                                   | 36 mm   |
| Depth                                   | 73.5 mm   |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                                    |   |
|------------------------------------|---|
| <b>Net Weight</b>                  | 0.21 kg   |
| <b>Colour</b>                      | White   |
| <b>Mechanical Durability</b>       | 20000 cycles  |
| <b>Electrical Durability</b>       | AC-1: 15000 cycles  |
| <b>Locking Options Description</b> | Padlocking device   |
| <b>Connections - Terminals</b>     | Single terminal top or bottom 1...35 mm <sup>2</sup> rigid<br>Single terminal top or bottom 1...25 mm <sup>2</sup> flexible<br>Single terminal top or bottom 1...25 mm <sup>2</sup> flexible with ferrule |
| <b>Wire Stripping Length</b>       | 14 mm for top or bottom connection  |
| <b>Tightening Torque</b>           | 3.5 N.m top or bottom   |

## Environment

|  |  |
|--|--|
| <b>Standards</b>                             | EN/IEC 61008-1<br>EN/IEC 61008-2-1   |
| <b>Ip Degree Of Protection</b>               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| <b>Pollution Degree</b>                      | 3  |
| <b>Electromagnetic Compatibility</b>         | 8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1                    |
| <b>Ambient Air Temperature For Operation</b> | -5...60 °C   |
| <b>Ambient Air Temperature For Storage</b>   | -40...85 °C  |

## Packing Units

|                                     |            |
|-------------------------------------|------------|
| <b>Unit Type Of Package 1</b>       | PCE        |
| <b>Number Of Units In Package 1</b> | 1          |
| <b>Package 1 Height</b>             | 4 cm       |
| <b>Package 1 Width</b>              | 8 cm       |
| <b>Package 1 Length</b>             | 10 cm      |
| <b>Package 1 Weight</b>             | 210 g      |
| <b>Unit Type Of Package 2</b>       | S03        |
| <b>Number Of Units In Package 2</b> | 54         |
| <b>Package 2 Height</b>             | 30.0 cm    |
| <b>Package 2 Width</b>              | 30.0 cm    |
| <b>Package 2 Length</b>             | 40.0 cm    |
| <b>Package 2 Weight</b>             | 11.781 kg  |
| <b>Unit Type Of Package 3</b>       | P12        |
| <b>Number Of Units In Package 3</b> | 432        |
| <b>Package 3 Height</b>             | 44.4 cm    |
| <b>Package 3 Width</b>              | 80 cm      |
| <b>Package 3 Length</b>             | 120 cm     |
| <b>Package 3 Weight</b>             | 106.248 kg |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

Halogen Free Plastic Parts Product

## Certifications & Standards

|                          |   |
|--------------------------|---|
| Reach Regulation         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Compliant with Exemptions   |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| 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 |
| Circularity Profile      | No need of specific recycling operations  |