

Product data sheet

Specifications



Residual current circuit breaker (RCCB), Acti9 iLD, 2P, 25A, B-EV (Electric Vehicle) type, 30mA, double terminal

A9Z52225

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

| | |
|-------------------------------------|---|
| Range | Acti9 |
| Product Name | Acti9 iLD |
| Product Or Component Type | Residual current circuit breaker (RCCB) |
| Device Short Name | iLD |
| Device Application | Electrical Vehicle charger |
| 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 B-EV (Electric Vehicle) |
| Quality Labels | VDE NF IMQ KEMA |
| Provided Equipment | Screw shield |

Complementary

| | |
|---|--------------------------|
| Device Location In System | Outgoer Group incomer |
| Network Frequency | 50 Hz |
| [Ue] Rated Operational Voltage | 230 V AC 50 Hz |
| Residual Current Tripping Technology | Voltage independent |
| Rated Breaking And Making Capacity | Idm 1500 A Im 1500 A |
| Rated Conditional Short-Circuit Current | 10 kA |
| [Ui] Rated Insulation Voltage | 250 V |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV |
| Contact Position Indicator | Yes |
| Control Type | Toggle |

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

| | |
|-----------------------------|---|
| Local Signalling | Trip indicator ON/OFF indication |
| Mounting Mode | Clip-on |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 8 |
| Height | 88 mm |
| Width | 72 mm |
| Depth | 79 mm |
| Net Weight | 350 g |
| Colour | White |
| Mechanical Durability | 20000 cycles |
| Electrical Durability | 15000 cycles |
| Locking Options Description | Padlocking device |
| Connections - Terminals | Double terminal front 1...35 mm² rigid Double terminal front 1...25 mm² flexible Double terminal front 1...25 mm² flexible with ferrule Double terminal back 1...25 mm² rigid Double terminal back 1...16 mm² flexible Double terminal back 1...16 mm² flexible with ferrule |
| Wire Stripping Length | 14 mm for top or bottom connection |
| Tightening Torque | 3.5 N.m top or bottom |

Environment

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|---------------------------------------|--|
| Standards | IEC 61008-2-1 IEC/EN 62423 EN 61008-2-1 |
| Product Certifications | CCC |
| Ip Degree Of Protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Ik Degree Of Protection | IK05 |
| Pollution Degree | 3 |
| Overvoltage Category | IV |
| Electromagnetic Compatibility | 8/20 µs impulse withstand, 3 kA conforming to EN/IEC 61008-1 |
| Operating Altitude | 0...2000 m |
| Ambient Air Temperature For Operation | -25...60 °C |
| Ambient Air Temperature For Storage | -40...85 °C |

Packing Units

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|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 8.5 cm |
| Package 1 Length | 10.5 cm |
| Package 1 Weight | 366.0 g |
| Unit Type Of Package 2 | S03 |

| | |
|------------------------------|-----------|
| Number Of Units In Package 2 | 27 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 10.369 kg |

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-CO₂ products.

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

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



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |