

Product datasheet

Specifications



residual current circuit breaker ID - 4 poles - 63 A - class B 500 mA

16759

⚠ Discontinued on: 30 Apr 2019

⚠ End-of-service on: 19 Apr 2021

⚠ 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 | 63 A |
| Network Type | AC |
| Earth-Leakage Sensitivity | 500 mA |
| Earth-Leakage Protection Time Delay | Instantaneous |
| Earth-Leakage Protection Class | Type B |
| Rated Breaking And Making Capacity | Im = 630 A conforming to IEC 61008 |
| Rated Conditional Short-Circuit Current | Inc 10 kA 63 A |

Complementary

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|----------------------------------------|------------------------------------------|
| Device Location In System | Outgoer |
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 230/400 V |
| [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 |
| Connection Pitch | 18 mm between phases |
| 9 Mm Pitches | 8 |
| Height | 86 mm |
| Width | 72 mm |
| Depth | 76 mm |
| Net Weight | 450 g |
| Colour | Grey |
| Mechanical Durability | 5000 cycles |
| Electrical Durability | 2000 cycles |

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

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - Terminals | Tunnel type terminals2 cable(s) 1.5...16 mm² flexible Tunnel type terminals2 cable(s) 1.5...16 mm² rigid Tunnel type terminals1 cable(s) 1.5...50 mm² rigid Tunnel type terminals1 cable(s) 1.5...35 mm² flexible Tunnel type terminals1 cable(s) 1.5...35 mm² flexible with ferrule Tunnel type terminals2 cable(s) 1.5...16 mm² flexible with ferrule |
| Wire Stripping Length | 11 mm |
| Tightening Torque | 3 N.m |

Environment

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|---------------------------------------|----------------------------------------------------------------------------------|
| Standards | VDE 0664 IEC 61008 EN 61008 |
| Ip Degree Of Protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Tropicalisation | 2 |
| Relative Humidity | 95 % at 55 °C |
| Ambient Air Temperature For Operation | -25...40 °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 | 7.5 cm |
| Package 1 Length | 9 cm |
| Package 1 Weight | 479 g |

Contractual warranty

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|----------|-----------|
| Warranty | 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-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 >](#)

Well-being performance

| | | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
|  | Toxic Heavy Metal Free | |
|  | Mercury Free | |
|  | Rohs Exemption Information | Yes |
| Reach Regulation | REACH Declaration | |
| Eu Rohs Directive | Compliant | EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) | |
| 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 | |