

# Product datasheet

Specifications



## Easy9 Residual Current Circuit Breaker - 2P - 63 A - 30 mA - AC type - 230 V

Local distributor code: 397284445 EZ9R33263

EAN Code : 3606480587467

### Main

|   |   |
|---|---|
| Range of product                        | Easy9                                   |
| Product or component type               | Residual current circuit breaker (RCCB) |
| Device short name                       | Easy9 RCCB                              |
| Poles                                   | 2P                                      |
| Neutral position                        | Left                                    |
| [In] rated current                      | 63 A                                    |
| Network type                            | AC                                      |
| Earth-leakage sensitivity               | 30 mA                                   |
| Earth-leakage protection time delay     | Instantaneous                           |
| Earth-leakage protection class          | Type AC                                 |
| Rated breaking and making capacity      | 500 A                                   |
| Rated conditional short-circuit current | Easy9 MCB: 3000 A 63 A                  |

### Complementary

|  |                       |
|--|-----------------------|
| Device location in system                        | Outgoer               |
| Network frequency                                | 50/60 Hz              |
| [Ue] rated operational voltage                   | 127/230 V AC 50/60 Hz |
| Residual current tripping technology             | Voltage independent   |
| [Ui] rated insulation voltage                    | 440 V AC              |
| [Uimp] rated impulse withstand voltage           | 4 kV                  |
| Surge current                                    | 250 A                 |
| Contact position indicator                       | Yes                   |
| Control type                                     | Toggle                |
| Mounting mode                                    | Clip-on               |
| Mounting support                                 | DIN rail              |
| Comb busbar and distribution block compatibility | Top: YES              |

|                         |   |
|-------------------------|---|
| Connection pitch        | 18 mm between phases  |
| 9 mm pitches            | 4   |
| Height                  | 82 mm   |
| Width                   | 36 mm   |
| Depth                   | 72 mm   |
| Net weight              | 195 g   |
| Colour                  | Grey (RAL 7035)   |
| Mechanical durability   | 5000 cycles   |
| Electrical durability   | AC: 2000 cycles 230 V AC 50/60 Hz   |
| Connections - terminals | Tunnel type terminal (top or bottom) 1...35 mm <sup>2</sup> rigid<br>Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> flexible |
| Tightening torque       | 3.5 N.m top or bottom   |
| Market segment          | Residential   |

## Environment

|                                       |                               |
|---------------------------------------|-------------------------------|
| Standards                             | IEC 61008-1<br>BS EN 61008-1  |
| Product certifications                | ISI<br>CE                     |
| IP degree of protection               | IP20                          |
| Pollution degree                      | 2 conforming to BS EN 61008-1 |
| Tropicalisation                       | 2                             |
| Relative humidity                     | 95 % at 55 °C                 |
| Ambient air temperature for operation | -5...60 °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             | 7.300 cm   |
| Package 1 Width              | 3.600 cm   |
| Package 1 Length             | 8.100 cm   |
| Package 1 Weight             | 220.000 g  |
| Unit Type of Package 2       | P06        |
| Number of Units in Package 2 | 432        |
| Package 2 Height             | 75.000 cm  |
| Package 2 Width              | 60.000 cm  |
| Package 2 Length             | 80.000 cm  |
| Package 2 Weight             | 109.244 kg |

## Offer Sustainability

|                          |  |
|--------------------------|--|
| Sustainable offer status | Green Premium product                            |
| REACH Regulation         | <a href="#">REACH Declaration</a>                |
| EU RoHS Directive        | Compliant<br><a href="#">EU RoHS Declaration</a> |

|                                    |   |
|------------------------------------|---|
| <b>Mercury free</b>                | Yes   |
| <b>China RoHS Regulation</b>       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| <b>RoHS exemption information</b>  | Yes   |
| <b>Environmental Disclosure</b>    | <a href="#">Product Environmental Profile</a>   |
| <b>Circularity Profile</b>         | No need of specific recycling operations  |
| <b>WEEE</b>                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| <b>Halogen content performance</b> | Halogen free plastic parts & cables product   |

## Contractual warranty

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

## Recommended replacement(s)