

# Product data sheet

Specifications



## Miniature circuit breaker, Easy9, 3P, 63 A, C curve, 6000 A

EZ9F35363

### Main

|                           |  |
|---------------------------|--|
| Range                     | Easy9  |
| Device application        | Protection   |
| Product or component type | Miniature circuit-breaker  |
| Poles                     | 3P   |
| Number of protected poles | 3  |
| [In] rated current        | 63 A   |
| Network type              | AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | C  |
| Breaking capacity         | 6000 A Icn at 400 V AC 50 Hz conforming to IEC 60898-1<br>6000 A Icn at 230 V AC 50 Hz conforming to IEC 60898-1 |
| Suitability for isolation | Yes conforming to IEC 60898-1  |

### Complementary

|  |                |
|--|----------------|
| Network frequency                      | 50 Hz          |
| [Ue] rated operational voltage         | 400 V AC 50 Hz |
| Magnetic tripping limit                | 5...10 x In    |
| [Uimp] rated impulse withstand voltage | 4 kV           |
| Contact position indicator             | Yes            |
| Control type                           | Toggle         |
| Local signalling                       | Without        |
| Mounting mode                          | Clip-on        |
| Mounting support                       | DIN rail       |
| 9 mm pitches                           | 6              |
| Height                                 | 82 mm          |
| Width                                  | 54 mm          |
| Depth                                  | 74 mm          |
| Mechanical durability                  | 10000 cycles   |
| Electrical durability                  | 4000 cycles    |

|                                 |   |
|---------------------------------|---|
| <b>Connections - terminals</b>  | 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 |
| <b>Tightening torque</b>        | 3.5 N.m top or bottom   |
| <b>Earth-leakage protection</b> | Without   |

## Environment

|  |                                  |
|--|----------------------------------|
| <b>Standards</b>                             | IEC 60898-1                      |
| <b>IP degree of protection</b>               | IP20<br>IP40 (modular enclosure) |
| <b>Tropicalisation</b>                       | 2 conforming to IEC 60068-2-30   |
| <b>Relative humidity</b>                     | 95 % at 55 °C                    |
| <b>Ambient air temperature for operation</b> | -25...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 Weight</b>             | 365.0 g    |
| <b>Package 1 Height</b>             | 5.5 cm     |
| <b>Package 1 width</b>              | 7.5 cm     |
| <b>Package 1 Length</b>             | 8.5 cm     |
| <b>Unit Type of Package 2</b>       | P12        |
| <b>Number of Units in Package 2</b> | 224        |
| <b>Package 2 Weight</b>             | 100.112 kg |
| <b>Package 2 Height</b>             | 45.0 cm    |
| <b>Package 2 width</b>              | 80.0 cm    |
| <b>Package 2 Length</b>             | 120.0 cm   |
| <b>Unit Type of Package 3</b>       | S03        |
| <b>Number of Units in Package 3</b> | 28         |
| <b>Package 3 Weight</b>             | 11.014 kg  |
| <b>Package 3 Height</b>             | 30.0 cm    |
| <b>Package 3 width</b>              | 30.0 cm    |
| <b>Package 3 Length</b>             | 40.0 cm    |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>EU RoHS Directive</b>          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |

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|                                    |   |
|------------------------------------|---|
| <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 product  |

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