

# Product datasheet

Specifications



## Miniature circuit breaker, Easy9, 3P, 25 A, C curve, 6000 A

EZ9F76325

### Main

|                           |   |
|---------------------------|---|
| Range                     | Easy9   |
| Device application        | Distribution  |
| Product or component type | Miniature circuit-breaker                                 |
| Device short name         | Easy9 MCB   |
| Poles                     | 3P  |
| Number of protected poles | 3   |
| [In] rated current        | 25 A  |
| Network type              | AC  |
| Trip unit technology      | Thermal-magnetic  |
| Curve code                | C   |
| Breaking capacity         | 6000 A Icn at 415 V AC 50/60 Hz conforming to IEC 60898-1 |
| Suitability for isolation | Yes conforming to IEC 60898-1                             |

### Complementary

|  |   |
|--|---|
| Network frequency                      | 50/60 Hz  |
| [Ue] rated operational voltage         | 415 V AC 50/60 Hz   |
| Magnetic tripping limit                | 5...10 x In   |
| [Ics] rated service breaking capacity  | 6 kA 100 % x Icn at 415 V AC 50/60 Hz conforming to IEC 60898-1 |
| Limitation class                       | 3 conforming to IEC 60898-1                                     |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to IEC 60898-1                     |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60898-1                                  |
| Contact position indicator             | Yes   |
| Control type                           | Toggle  |
| Local signalling                       | Without   |
| Mounting mode                          | Clip-on   |
| Mounting support                       | DIN rail  |
| 9 mm pitches                           | 6   |
| Height                                 | 81 mm   |

|                         |   |
|-------------------------|---|
| Width                   | 54 mm   |
| Depth                   | 77.5 mm   |
| Net weight              | 0.34 kg   |
| Colour                  | Grey (RAL 7035)   |
| Mechanical durability   | 20000 cycles  |
| Electrical durability   | 10000 cycles  |
| Connections - terminals | Tunnel type terminal (top or bottom) 1...25 mm² rigid<br>Tunnel type terminal (top or bottom) 1...16 mm² flexible |
| Tightening torque       | 2 N.m top or bottom   |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | IEC 60898-1                  |
| Product certifications                | CE<br>ISI                    |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Pollution degree                      | 2                            |
| Tropicalisation                       | 2                            |
| Relative humidity                     | 95 % at -5...55 °C           |
| Ambient air temperature for operation | -5...55 °C                   |
| Ambient air temperature for storage   | -25...85 °C                  |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 8 cm      |
| Package 1 Width              | 6 cm      |
| Package 1 Length             | 9 cm      |
| Package 1 Weight             | 0.357 kg  |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 48        |
| Package 2 Height             | 30 cm     |
| Package 2 Width              | 30 cm     |
| Package 2 Length             | 40 cm     |
| Package 2 Weight             | 17.136 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>  |
| Mercury free               | Yes   |
| Sustainable packaging      | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | <a href="#">Yes</a>   |

Recommended replacement(s)