



### Main

|                           |  |
|---------------------------|--|
| Device application        | Distribution   |
| Range                     | Easy9  |
| Product or component type | Miniature circuit-breaker  |
| Device short name         | Easy9 MCB  |
| Poles                     | 1P   |
| Number of protected poles | 1  |
| [In] rated current        | 32 A   |
| Network type              | AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | C  |
| Breaking capacity         | 6000 A Icn at 230 V AC 50/60 Hz phase to neutral conforming to BS EN 60898-1<br>6000 A Icn at 400 V AC 50/60 Hz phase to phase conforming to BS EN 60898-1 |
| Suitability for isolation | Yes conforming to BS EN 60898-1  |

### Complementary

|  |   |
|--|---|
| Network frequency                      | 50/60 Hz  |
| [Ue] rated operational voltage         | 230 V AC 50/60 Hz   |
| Magnetic tripping limit                | 5...10 x In   |
| [Ics] rated service breaking capacity  | 6 kA 100 % x Icn at 230 V AC 50/60 Hz conforming to BS EN 60898-1   |
| Limitation class                       | 3 conforming to BS EN 60898-1   |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to BS EN 60898-1   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to BS EN 60898-1  |
| Contact position indicator             | Yes   |
| Control type                           | Toggle  |
| Local signalling                       | Without   |
| Mounting mode                          | Clip-on   |
| Mounting support                       | DIN rail  |
| 9 mm pitches                           | 2   |
| Height                                 | 82 mm   |
| Width                                  | 18 mm   |
| Depth                                  | 72 mm   |
| Net weight                             | 100 g   |
| Colour                                 | Grey (RAL 7035)   |
| Mechanical durability                  | 10000 cycles  |
| Electrical durability                  | 4000 cycles   |
| Connections - terminals                | Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> flexible<br>Tunnel type terminal (top or bottom) 1...35 mm <sup>2</sup> rigid |
| Tightening torque                      | 3.5 N.m top or bottom   |
| Earth-leakage protection               | Without   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | BS EN 60898-1                |
| Product certifications                | CE                           |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Pollution degree                      | 2                            |
| Tropicalisation                       | 2                            |
| Relative humidity                     | 95 % at 55 °C                |
| Ambient air temperature for operation | -5...60 °C                   |
| Ambient air temperature for storage   | -40...85 °C                  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |