

Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 1P, 40A, B curve, 6000A (IEC/EN 60898-1)

EZ9F26140

⚠ Discontinued on: 30 Jun 2023

⚠ Discontinued

Main

| | |
|---------------------------|---|
| Range | Easy9 |
| Device application | Distribution |
| Product or component type | Miniature circuit-breaker |
| Device short name | Easy9 MCB |
| Poles | 1P |
| Number of protected poles | 1 |
| [In] rated current | 40 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | B |
| Breaking capacity | 6000 A Icn at 230 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 | 230 V AC 50/60 Hz |
| Magnetic tripping limit | 3...5 x In |
| [Ics] rated service breaking capacity | 6 kA 100 % x Icn at 230 V AC 50/60 Hz 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 | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 66.5 mm |
| Colour | Grey (RAL 7035) |

| | |
|--------------------------------|---|
| Mechanical durability | 10000 cycles |
| Electrical durability | 4000 cycles |
| Connections - terminals | Tunnel type terminal (top or bottom) 1...25 mm ² flexible Tunnel type terminal (top or bottom) 1...35 mm ² rigid |
| Tightening torque | 3.5 N.m top or bottom |

Environment

| | |
|--|------------------------------|
| Standards | IEC 60898-1 |
| Product certifications | CE VDE |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 2 |
| Tropicalisation | 2 |
| Relative humidity | 95 % at -5...60 °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 | 7.48 cm |
| Package 1 Width | 1.767 cm |
| Package 1 Length | 8.512 cm |
| Package 1 Weight | 120 g |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 144 |
| Package 2 Height | 30 cm |
| Package 2 Width | 30 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 21020 g |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 2304 |
| Package 3 Height | 75 cm |
| Package 3 Width | 120 cm |
| Package 3 Length | 80 cm |
| Package 3 Weight | 336335 g |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 22 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.7 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 21 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.3 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|-------------------|--|
| SCIP Number | 0dbcfc8b1-4732-4e36-88bc-462a078c2d4c |
| EU RoHS Directive | Compliant By Exemption |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|--|
| End of life manual availability | No need of specific recycling operations |
|---------------------------------|--|