



Main

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|---------------------------|---|
| Device application | Distribution |
| Range | Easy9 |
| Product or component type | Miniature circuit-breaker |
| Device short name | Easy9 MCB |
| Poles | 3P |
| Number of protected poles | 3 |
| [In] rated current | 40 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 10000 A Icn conforming to IEC 60898-1 - 230 V AC 50/60 Hz 6000 A Icn conforming to IEC 60898-1 - 400 V AC 50/60 Hz |
| Suitability for isolation | Yes conforming to IEC 60898-1 |

Complementary

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|--|---|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 230 V AC 50/60 Hz 400 V AC 50/60 Hz |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 6 kA 100 % x Icn at 400 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 | 6 |

| | |
|--------------------------|---|
| Height | 81 mm |
| Width | 54 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 rigid wire(s) 1...35 mm ² max Tunnel type terminal, top or bottom flexible wire(s) 1...25 mm ² max |
| Tightening torque | 3.5 N.m top or bottom |
| Earth-leakage protection | Without |

Environment

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|---------------------------------------|------------------------------|
| 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 % (-5...60 °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 |
| RoHS (date code: YYWW) | Compliant - since 1242 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |