



| | | | Miniature circuit |
|--------------------------------------|--------|--------|-------------------|
| Product designation | | | breaker (MCB) |
| Product type designation | | | P1 MB |
| Number of poles | | | 2P |
| Number of DIN modules | | | 2 |
| Compliance | | | IEC / UL1077 |
| Electrical features | | | |
| Rated insulation voltage Ui IEC/EN | | V | 440 |
| Rated impulse withstand voltage Uimp | | kV | 4 |
| Rated operational voltage AC (IEC) | | VAC | 230/400 |
| Rated operational voltage DC | | VDC | 80 |
| Rated frequency | | Hz | 50/60 |
| Rated current (In) | | А | 10 |
| Tripping curve | | | С |
| Short circuit rating (IEC) | | kA | 10 |
| Electrical life | | cycles | 10000 |
| Power dissipation per pole max | | W | 1.25 |
| Ambient conditions | | | |
| Operating temperature | | | |
| | min | °C | -40 |
| | max | °C | +70 |
| Storage temperature | | | |
| | min | °C | -40 |
| | max | °C | +80 |
| Max altitude | | m | 2000 |
| Mechanical features | | | |
| Operating position | | | |
| | normal | | Vertical plan |
| Fixing | | | 35mm DIN rail |
| Tightening torque for terminals | | | |
| | min | Nm | 1.8 |
| | max | Nm | 2 |
| | min | Ibin | 16 |
| | max | Ibin | 17.7 |
| Terminals tool | | | Pz 2 |
| Conductor section | | | |
| IEC | | | |
| | min | mm² | 1 |
| | max | mm² | 35 |
| AWG/Kcmil | | | |
| | min | | 14 |
| | max | | 6 |
| Mechanical life | | cycles | 20000 |
| Weight | | g | 230 |
| Frontal IP degree | | | IP20 |

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



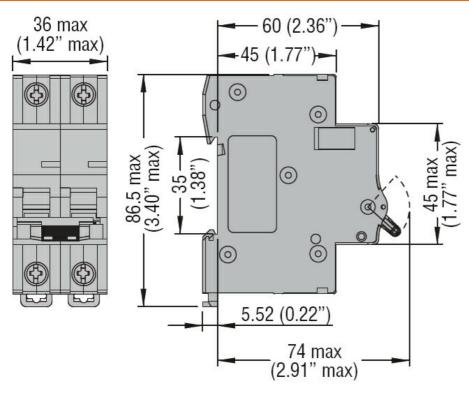
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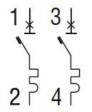
MINIATURE CIRCUIT BREAKER, 2P - 10KA. 2 MODULES, CHARACTERISTIC C, 10A

Pollution degree

Dimensions



Wiring diagrams



Certifications and compliance

| Compliance | | |
|---------------------|---|------------|
| | CSA C22.2 n°235. UR "UL Recognized" per Canada e USA. | |
| | IEC/EN 60898-1 | |
| | IEC/EN 60947-2 | |
| | UL 1077 | |
| Certifications | | |
| | cURus | |
| | EAC | |
| | TÜV-Rheinland | |
| ETIM classification | | |
| | | EC000042 - |

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)

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