

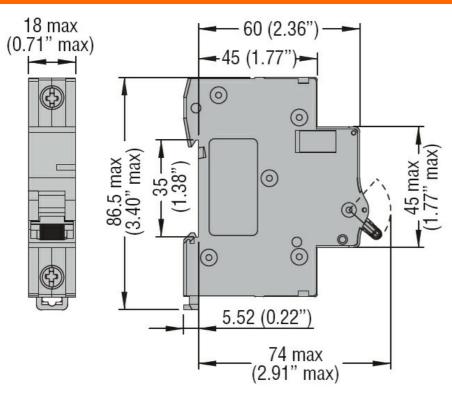


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|--------------------------------------|--------|--------|------------------------------------|
| Product designation | | | Miniature circuit breaker (MCB) |
| Product type designation | | | P1 MB |
| Number of poles | | | 1P |
| Number of DIN modules | | | 1 |
| 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 |
| Rated operational voltage DC | | VDC | 80 |
| Rated frequency | | Hz | 50/60 |
| Rated current (In) | | Α | 6 |
| Tripping curve | | | С |
| Short circuit rating (IEC) | | kA | 10 |
| Electrical life | | cycles | 10000 |
| Power dissipation per pole max | | W | 1.04 |
| 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 | lbin | 16 |
| | max | lbin | 17.7 |
| Terminals tool | | | Pz 2 |
| Conductor section | | | |
| IEC | | | |
| | min | mm² | 1 |
| 1110/16 | max | mm² | 35 |
| AWG/Kcmil | | | 4.4 |
| | min | | 14 |
| March autoal Ma | max | | 6 |
| Mechanical life | | cycles | 20000 |
| Weight | | g | 115 |
| Frontal IP degree | | | IP20 |

ENERGY AND AUTOMATION

Pollution degree 2

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

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)