



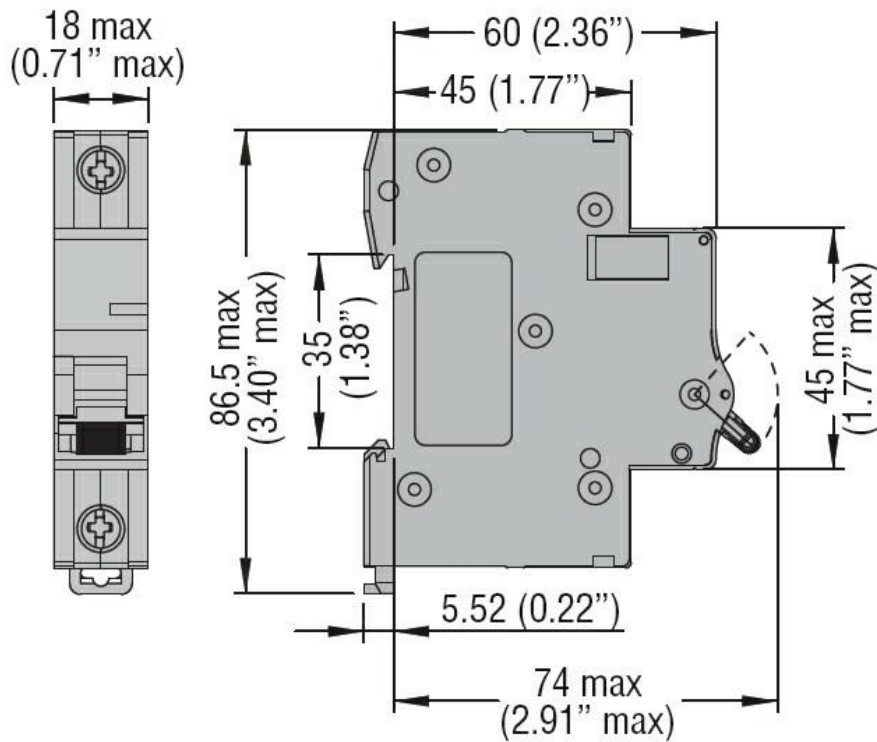
| | |
|--------------------------|---------------------------------|
| Product designation | Miniature circuit breaker (MCB) |
| Product type designation | P1 MB |
| Number of poles | 1P |
| Number of DIN modules | 1 |
| Compliance | IEC / UL1077 |

| Electrical features | | | |
|---|-----|--|-------|
| Rated insulation voltage U_i IEC/EN | V | | 440 |
| Rated impulse withstand voltage U_{imp} | kV | | 4 |
| Rated operational voltage AC (IEC) | VAC | | 230 |
| Rated operational voltage DC | VDC | | 60 |
| Rated frequency | Hz | | 50/60 |
| Rated current (I_n) | A | | 1 |
| Tripping curve | | | C |
| Short circuit rating (IEC) | kA | | 10 |
| Power dissipation per pole max | W | | 1.07 |

| Ambient conditions | | | |
|-----------------------|-----|----|------|
| Operating temperature | min | °C | -35 |
| | max | °C | 70 |
| Storage temperature | min | °C | -40 |
| | max | °C | 80 |
| Max altitude | | m | 2000 |

| Mechanical features | | | |
|---------------------------------|-----------------|-----------------|---------------|
| Operating position | normal | | 35mm DIN rail |
| Fixing | | | 35mm DIN rail |
| Tightening torque for terminals | max | Nm | 2 |
| | max | lbin | 1.5 |
| Terminals tool | | | Pz 2 |
| Conductor section | Cable min (IEC) | mm ² | 1 |
| | Cable max (IEC) | mm ² | 35 |
| | min (AWG/kcmil) | | 14 |
| | max (AWG/kcmil) | | 6 |
| Weight | | g | 115 |
| Frontal IP degree | | | IP20 |
| 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