



Electrical features

| | | |
|---|--------|---|
| Rated insulation voltage U_i IEC/EN | V | 1000 |
| Rated impulse withstand voltage U_{imp} | kV | 4 |
| Rated operational voltage AC (IEC) | VAC | 400...440 |
| Rated frequency | Hz | 50/60 |
| Rated current (I_n) | A | 40 |
| Short circuit rating (IEC) | kA | 25 with gG fuses rated 63A 15 with gG fuses rated 125A |
| Electrical life | cycles | 1000 |

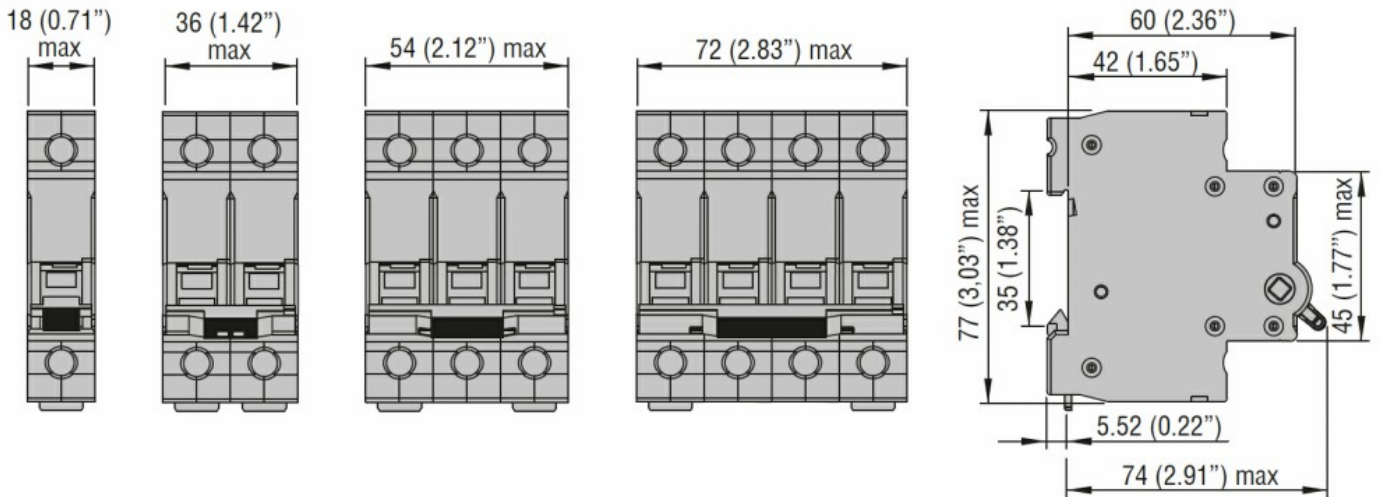
Ambient conditions

| | | | |
|-----------------------|-----|------|-----|
| Operating temperature | min | °C | -25 |
| | max | °C | +70 |
| Storage temperature | min | °C | -25 |
| | max | °C | +70 |
| Max altitude | m | 2000 | |

Mechanical features

| | | | | |
|---------------------------------|-----------|---------------|-----------------|----|
| Operating position | normal | Vertical plan | | |
| Fixing | | 35mm DIN rail | | |
| Tightening torque for terminals | min | Nm | 3.2 | |
| | max | Nm | 3.5 | |
| | min | lbin | 28.3 | |
| | max | lbin | 31 | |
| Terminals tool | | Pz2 | | |
| Conductor section | IEC | min | mm ² | 1 |
| | | max | mm ² | 50 |
| | AWG/Kcmil | min | | 16 |
| | | max | kcmil | 1 |
| Mechanical life | cycles | 7000 | | |
| Weight | g | 170 | | |
| Pollution degree | | 3 | | |

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -
Miniature circuit
breaker (MCB)