



### Electrical features

|                                           |        |         |
|-------------------------------------------|--------|---------|
| Rated insulation voltage $U_i$ IEC/EN     | V      | 400     |
| Rated impulse withstand voltage $U_{imp}$ | kV     | 4       |
| Rated operational voltage AC (IEC)        | VAC    | 230/400 |
| Rated frequency                           | Hz     | 50/60   |
| Rated current ( $I_n$ )                   | A      | 125     |
| Tripping curve                            |        | C       |
| Short circuit rating (IEC)                | kA     | 10      |
| Electrical life                           | cycles | 10000   |
| Power dissipation per pole max            | W      | 14.06   |

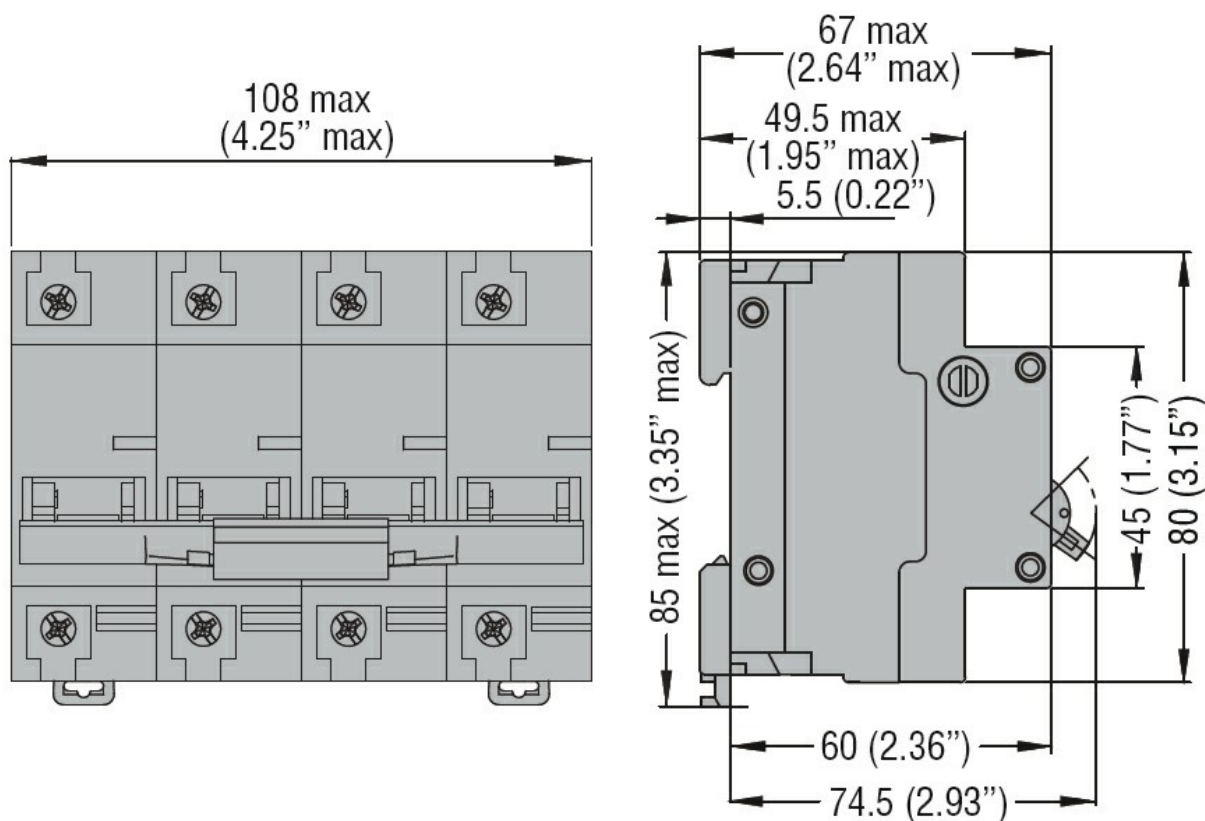
### Ambient conditions

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

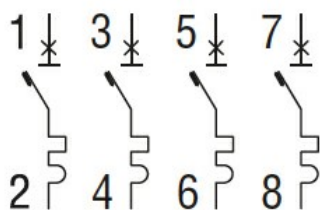
### Mechanical features

|                                 |           |        |                     |
|---------------------------------|-----------|--------|---------------------|
| Operating position              | normal    |        | Vertical plan       |
|                                 |           |        | 35mm DIN rail       |
| Fixing                          |           |        |                     |
| Tightening torque for terminals | min       | Nm     | 3.2                 |
|                                 | max       | Nm     | 3.5                 |
|                                 | min       | Ibin   | 28.3                |
|                                 | max       | Ibin   | 31                  |
| Terminals tool                  | Pz 2      |        |                     |
| Conductor section               | IEC       | min    | mm <sup>2</sup> 2.5 |
|                                 |           | max    | mm <sup>2</sup> 50  |
|                                 | AWG/Kcmil | min    | 14                  |
|                                 |           | max    | kcmil 1/0           |
| Mechanical life                 |           | cycles | 10000               |
| Weight                          |           | g      | 680                 |
| Frontal IP degree               | IP20      |        |                     |
| Pollution degree                | 3         |        |                     |

### Dimensions



#### Wiring diagrams



#### Certifications and compliance

##### Compliance

CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.

IEC/EN 60947-2

UL 1077

##### Certifications

cURus

EAC

TÜV-Rheinland

#### ETIM classification

ETIM 8.0

EC000042 -  
Miniature circuit  
breaker (MCB)