



Miniature circuit  
breaker (MCB)  
P1 MB  
3  
IEC / UL1077

Product designation

Product type designation

Number of DIN modules

Compliance

**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	230/400
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
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**Mechanical features**

Operating position

normal	Vertical plan
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Fixing

35mm DIN rail

Tightening torque for terminals

max	Nm	2
max	lbin	15

Terminals tool

Pz 2

Conductor section

IEC

min	mm <sup>2</sup>	1
max	mm <sup>2</sup>	35

AWG/Kcmil

min		14
max		6

Weight

g	345
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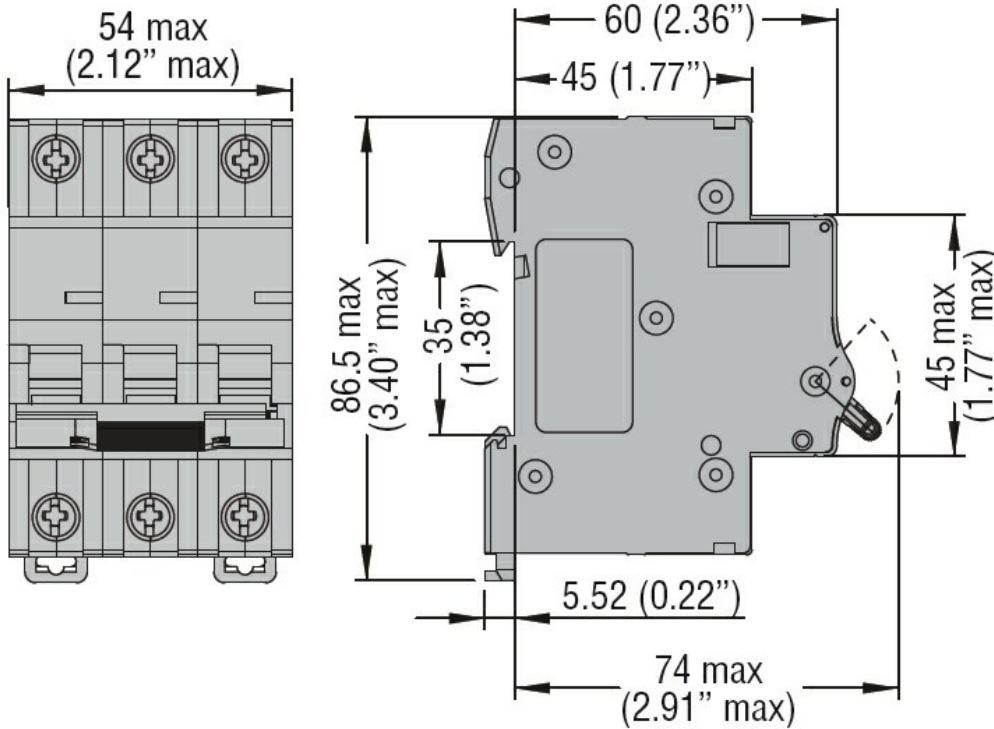
Frontal IP degree

IP20

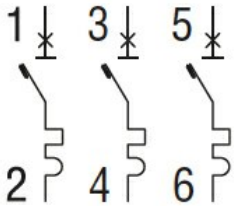
Pollution degree

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