



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	2
Tripping curve		C
Short circuit rating (IEC)	kA	10
Power dissipation per pole max	W	0.96

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 ²	1
max	mm ²	35

AWG/Kcmil

min		14
max		6

Weight

g	345
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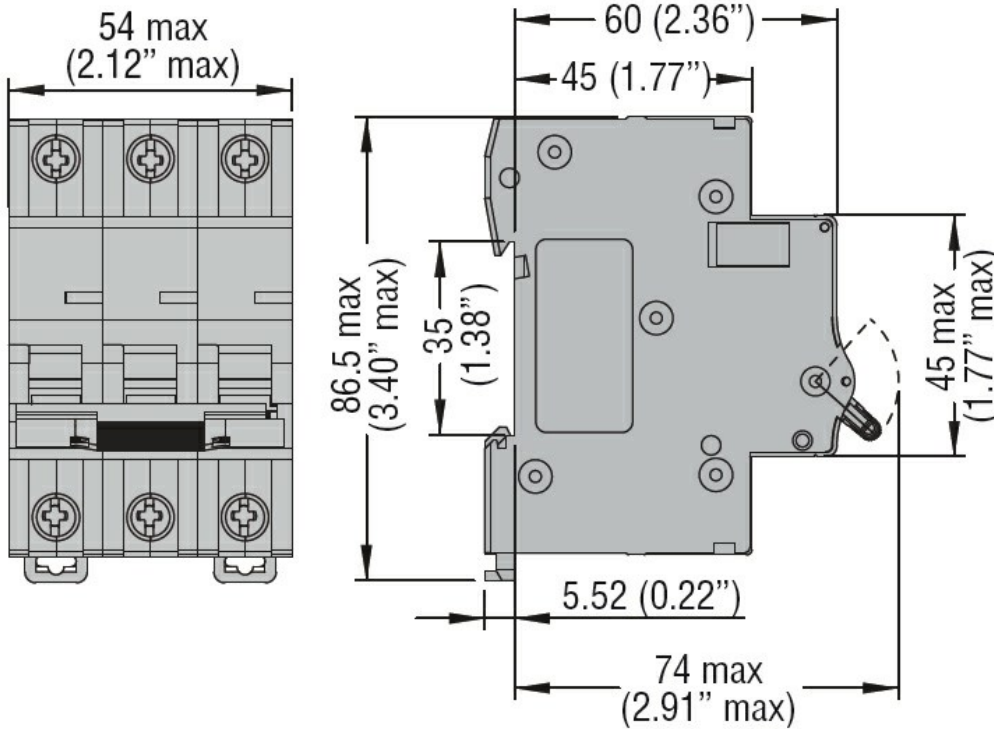
Frontal IP degree

IP20

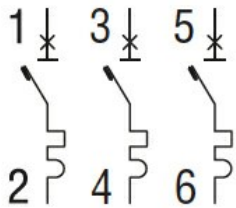
Pollution degree

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