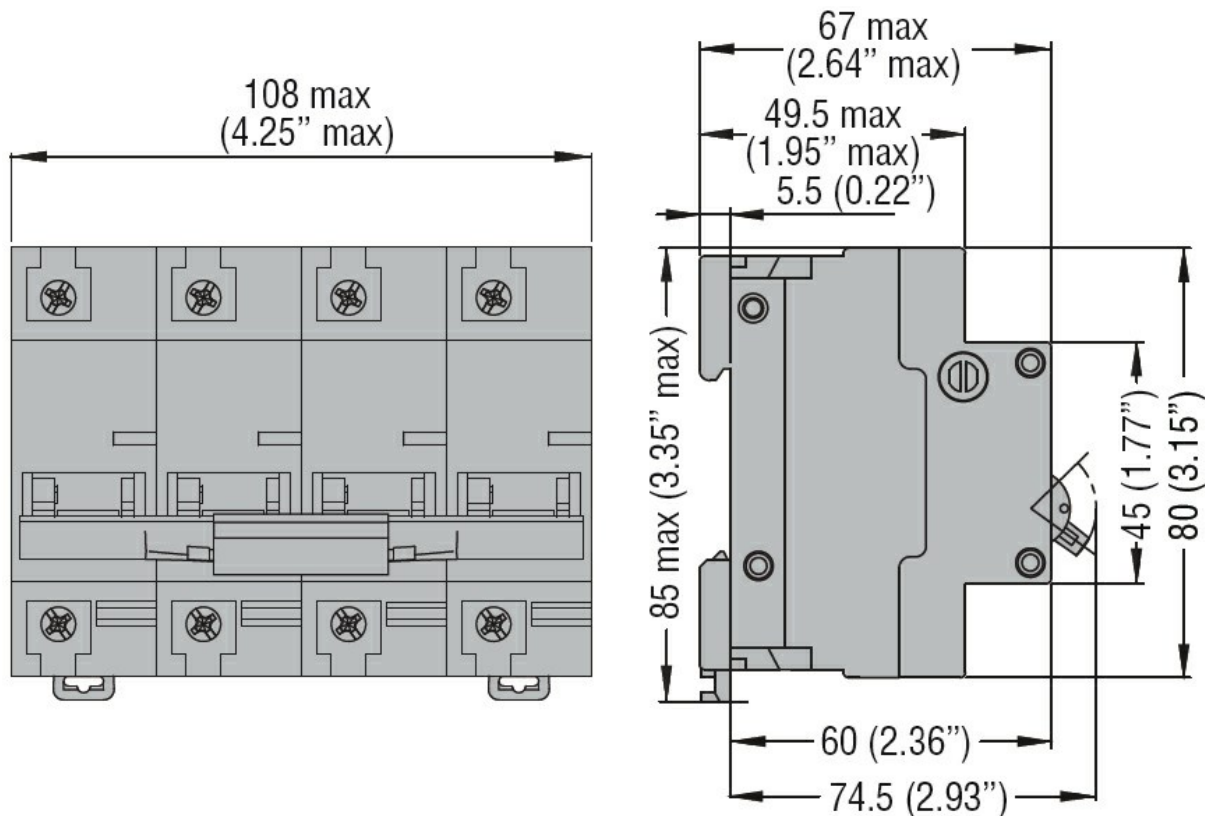


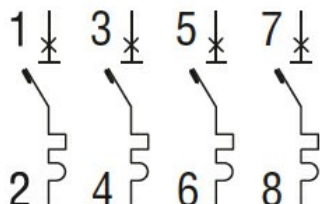


Product designation			Miniature circuit breaker (MCB)
Product type designation			P2 MB
Number of poles			4P
Number of DIN modules			6
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	400
Rated impulse withstand voltage Uimp		kV	6
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		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	lbin 28.3
		max	lbin 31
Terminals tool			Pz 2
Conductor section		IEC	
		min	mm² 2.5
		max	mm² 50
		AWG/Kcmil	
		min	14
		max	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)