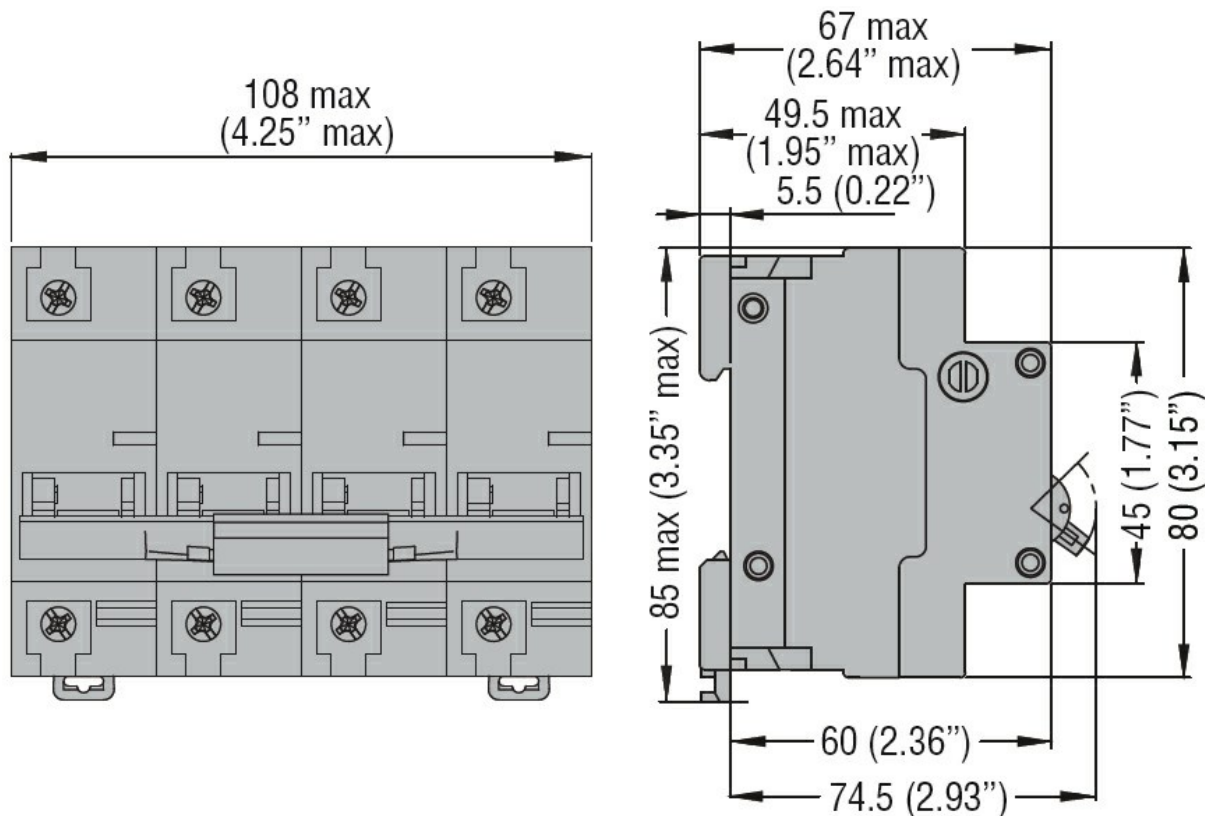


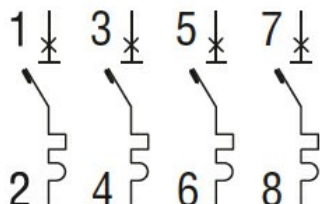


Product designation			Miniature circuit breaker (MCB)		
Product type designation			P2 MB		
Number of poles			4P		
Number of DIN modules			6		
Compliance			IEC / UL1077		
Electrical features					
Rated insulation voltage Ui IEC/EN			V	400	
Rated impulse withstand voltage Uimp			kV	6	
Rated operational voltage AC (IEC)			VAC	230/400	
Rated frequency			Hz	50/60	
Rated current (In)			A	80	
Tripping curve				D	
Short circuit rating (IEC)			kA	10	
Electrical life			cycles	10000	
Power dissipation per pole max			W	11.58	
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)