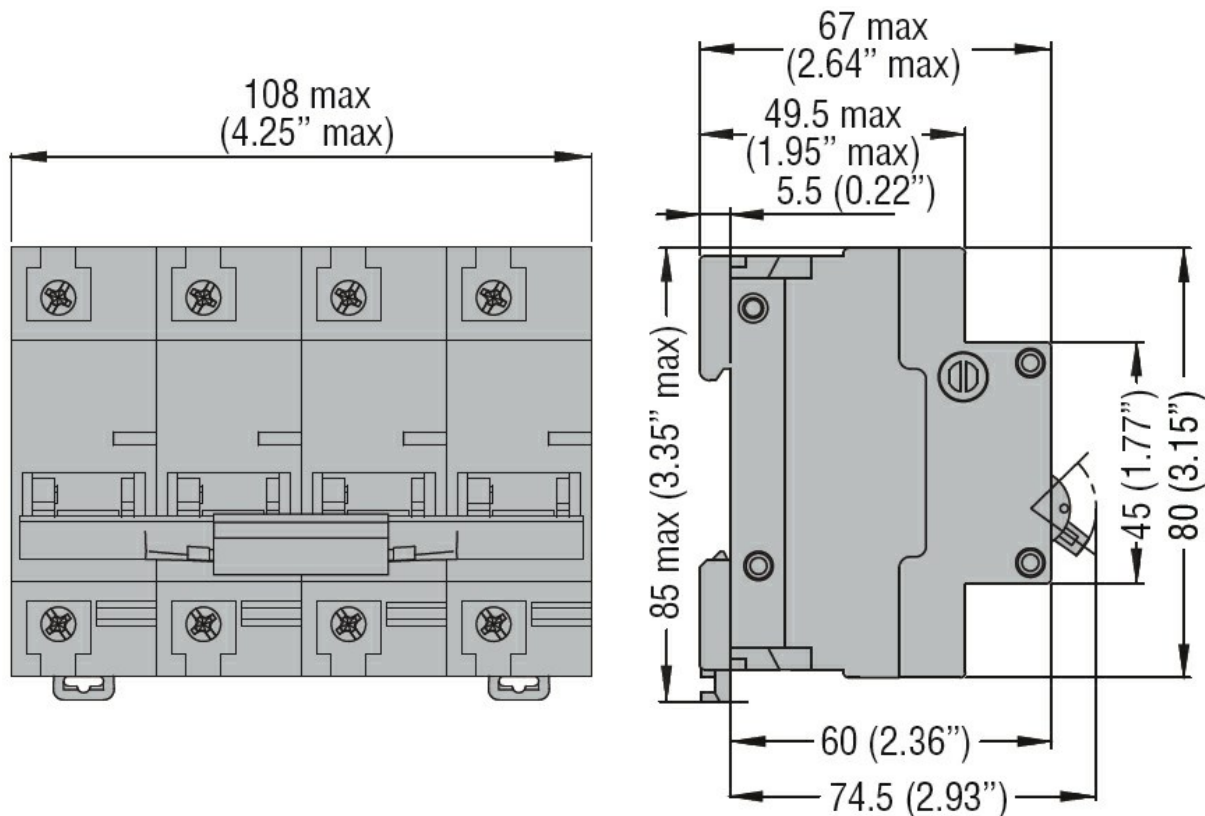


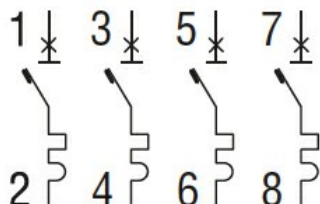


Product designation			Miniature circuit breaker (MCB)	
Product type designation			P2 MB	
Number of poles			4P	
Number of DIN modules			6	
Compliance			IEC / UL1077	
Electrical features				
Rated insulation voltage Ui IEC/EN			V	400
Rated impulse withstand voltage Uimp			kV	6
Rated operational voltage AC (IEC)			VAC	230/400
Rated frequency			Hz	50/60
Rated current (In)			A	100
Tripping curve				C
Short circuit rating (IEC)			kA	10
Electrical life			cycles	10000
Power dissipation per pole max			W	14
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	
Fixing			35mm DIN rail	
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)