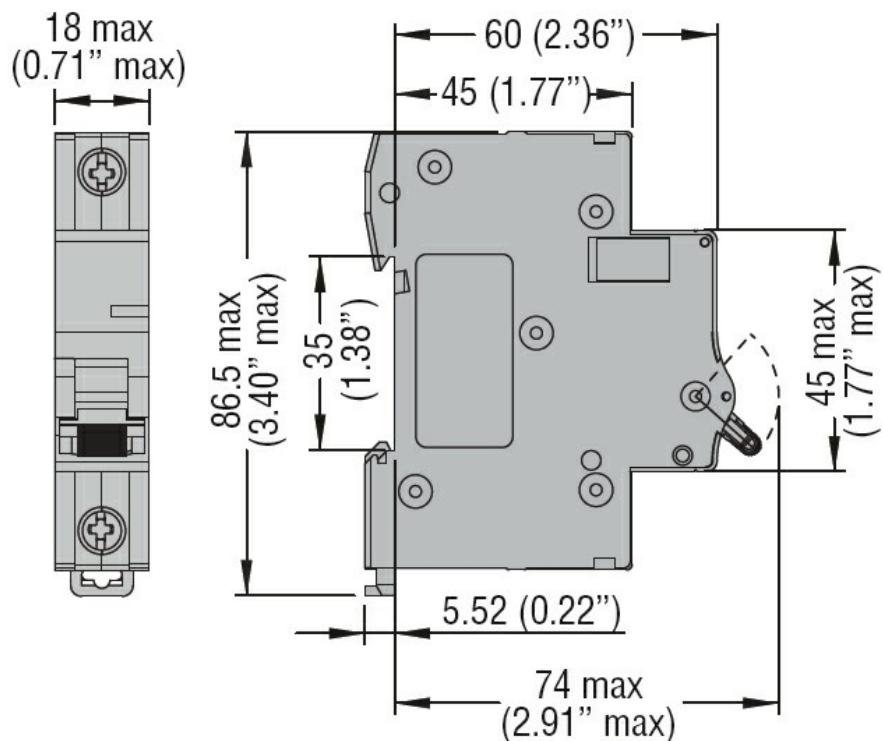




Product designation	Miniature circuit breaker (MCB)				
Product type designation	P1 MB				
Number of DIN modules	1				
Compliance	IEC / UL1077				
Electrical features					
Rated insulation voltage U_i IEC/EN	V	440			
Rated impulse withstand voltage U_{imp}	kV	4			
Rated operational voltage AC (IEC)	VAC	230			
Rated operational voltage DC	VDC	60			
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	$^{\circ}$ C	-35		
	max	$^{\circ}$ C	70		
Storage temperature	min	$^{\circ}$ C	-40		
	max	$^{\circ}$ C	80		
Max altitude	m	2000			
Mechanical features					
Operating position	normal		Vertical plan		
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	115			
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