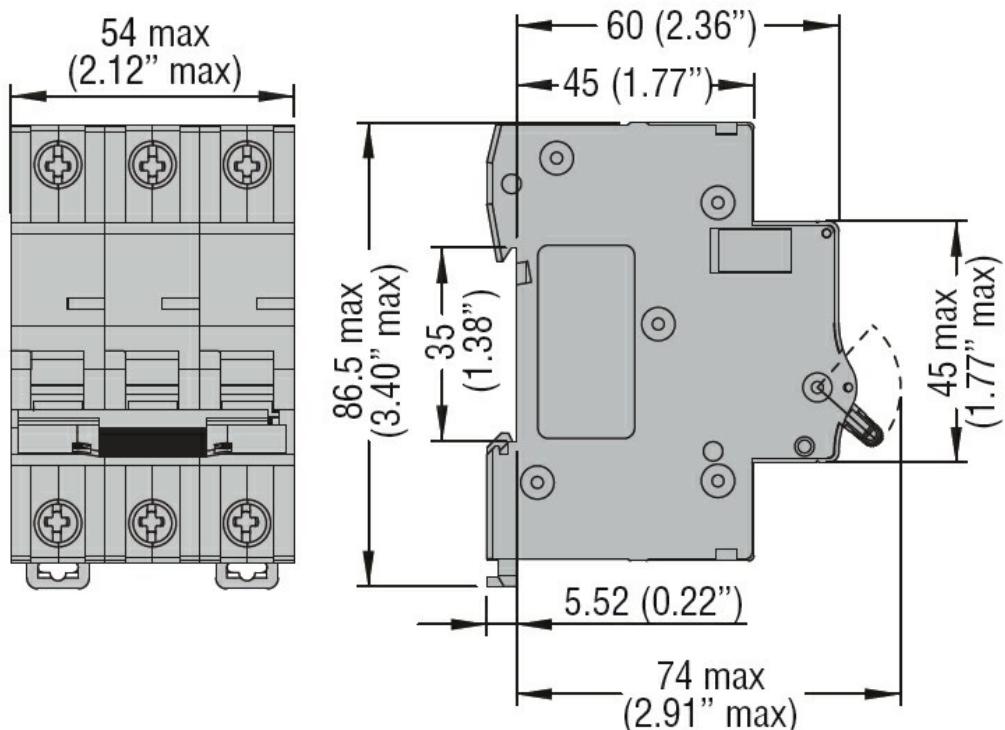
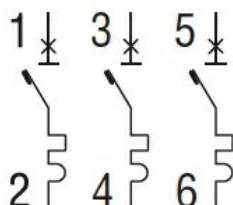




Product designation	Miniature circuit breaker (MCB)				
Product type designation	P1 MB				
Number of DIN modules	3				
Compliance	IEC / UL1077				
<b>Electrical features</b>					
Rated insulation voltage $U_i$ IEC/EN	V	440			
Rated impulse withstand voltage $U_{imp}$	kV	4			
Rated operational voltage AC (IEC)	VAC	230/400			
Rated frequency	Hz	50/60			
Rated current ( $I_n$ )	A	6			
Tripping curve	C				
Short circuit rating (IEC)	kA	10			
Power dissipation per pole max	W	1.04			
<b>Ambient conditions</b>					
Operating temperature	min	$^{\circ}\text{C}$	-35		
	max	$^{\circ}\text{C}$	70		
Storage temperature	min	$^{\circ}\text{C}$	-40		
	max	$^{\circ}\text{C}$	80		
Max altitude	m	2000			
<b>Mechanical features</b>					
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	$\text{mm}^2$	1		
	max	$\text{mm}^2$	35		
AWG/Kcmil	min		14		
	max		6		
Weight	g	345			
Frontal IP degree	IP20				
Pollution degree	2				
<b>Dimensions</b>					



#### 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