

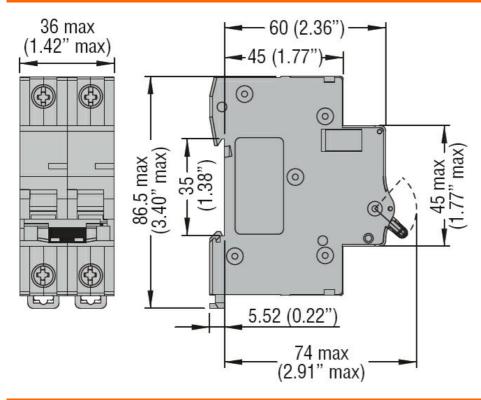


Product designation			Miniature circuit
-			breaker (MCB)
Product type designation			P1 MB
Number of poles			1P+N
Number of DIN modules			2
Compliance			IEC
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		А	16
Tripping curve			С
Short circuit rating (IEC)		kA	6
Electrical life		cycles	10000
Power dissipation per pole max		Ŵ	1.69
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°Č	+70
Storage temperature			
	min	°C	-40
	max	°Č	+80
Max altitude		m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing	lienna		35mm DIN rail
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	17.7
Terminals tool	max	10111	Pz 2
Conductor section			122
IEC			
	min	mm²	1
	max	mm²	35
AWG/Kcmil	max	111111	55
	min		14
	max		6
Mechanical life	max	oveloe	20000
		cycles	
Weight		g	190
Frontal IP degree			IP20
Pollution degree			2

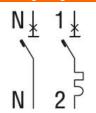
P1MB1NC16



Dimensions



## Wiring diagrams



Certifications and	compliance	
Compliance		
	IEC/EN 60898-1	
	IEC/EN 60947-2	
Certifications		
	EAC	
	TÜV-Rheinland	
ETIM classificatio	n	
ETIM 8.0		EC000042 - Miniature circuit

Miniature circuit breaker (MCB)

P1MB1NC16