



Draduet designation			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			1P
Number of DIN modules			1
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230
Rated operational voltage DC		VDC	80
Rated frequency		Hz	50/60
Rated current (In)		А	6
Tripping curve			С
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		Ŵ	1.04
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature	-	_	
	min	°C	-40
	max	°Č	+80
Max altitude	-	m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals			oonin Dirtrai
	min	Nm	1.8
	max	Nm	2
	min	Ibin	_ 16
	max	Ibin	17.7
Terminals tool	-		Pz 2
Conductor section			
IEC			
120	min	mm²	1
	max	mm²	35
AWG/Kcmil	Шах		
	min		14
	max		6
Mechanical life	Шах	cycles	20000
Weight			115
Frontal IP degree		g	IP20
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

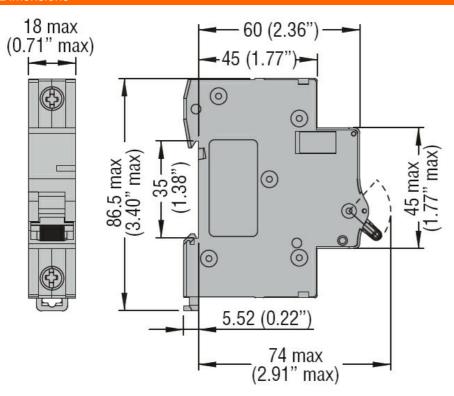


## P1MB1PC06 DISJONCTEURS MINIATURES MAGNETOTERMIQUE 1 MOD 1P C 6A 10KA

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### Pollution degree 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 CURus EAC TÜV-Rheinland ETIM classification EC00042 -

# ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)

P1MB1PC06