



Product designation			Miniature circuit
·			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	4
Tripping curve			С
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		Ŵ	2.16
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°Č	+70
Storage temperature	тах	0	
	min	°C	-40
	max	°C	+80
Max altitude	Пах	 	2000
Mechanical features			2000
Operating position			
Operating position	normal		Vertical plan
Fiving	nonnai		35mm DIN rail
Fixing Tightening torque for terminals			Somin Din Tail
rightening torque for terminals	min	Nimo	1 0
	min	Nm	1.8 2
	max	Nm	
	min	lbin Ibin	16 17.7
Terminala taol	max	Ibin	
Terminals tool			Pz 2
Conductor section			
IEC			4
	min	mm²	1
	max	mm²	35
AWG/Kcmil			
	min		14
	max		6
Mechanical life		cycles	20000
Weight		g	115
Frontal IP degree			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

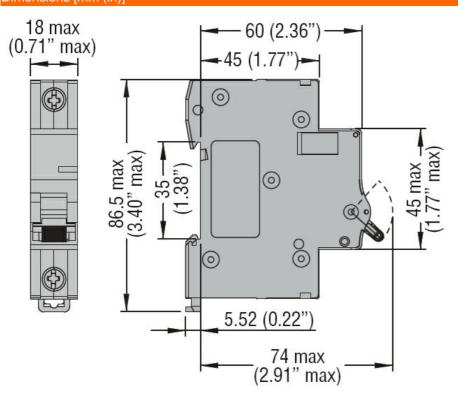


### P1MB1PC04 DISJONCTEURS MINIATURES MAGNETOTERMIQUE 1 MOD 1P C 4A 10KA

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ENERGY AND AUTOMATION

### Pollution degree Dimensions [mm (in)]



### 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 ETIM classification

### **ETIM 8.0**

EC000042 -Miniature circuit breaker (MCB)

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