



Product designation			Miniature circuit
Product type designation			breaker (MCB) P1 MB
Number of poles			2P
Number of DIN modules			2
Compliance			LEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated operational voltage DC		VDC	80
Rated frequency		Hz	50/60
Rated current (In)		А	16
Tripping curve			D
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	1.69
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+80
Max altitude		m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
Towning to tool	max	lbin	17.7
Terminals tool			Pz 2
Conductor section			
IEC			4
	min	mm²	1
AWG/Kcmil	max	mm²	35
	min		14
	111111		6
	may		
Mechanical life	max	cycles	
Mechanical life Weight	max	cycles g	20000 230

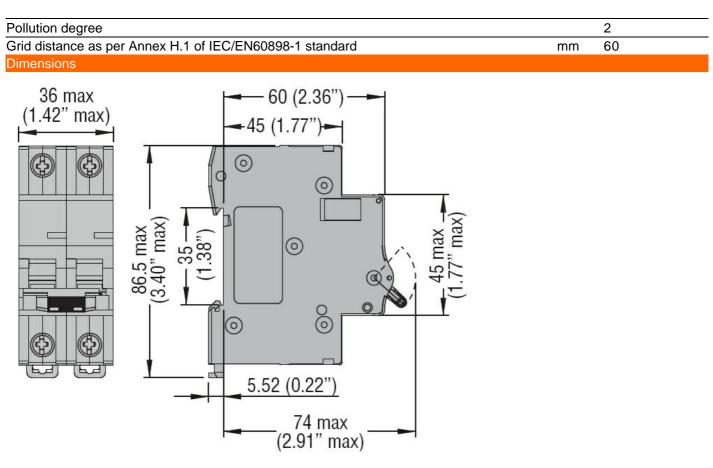
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

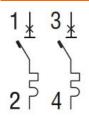


## P1MB2PD16

MINIATURE CIRCUIT BREAKER, 2P - 10KA. 2 MODULES, CHARACTERISTIC D, 16A



## 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			
		EC000042 -	
ETIM 8.0		Miniature circuit	

breaker (MCB)

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