



Product designation			Miniature circuit
Broduct type designation			breaker (MCB) P1 MB
Product type designation Number of poles			2P
Number of DIN modules			2
Compliance			L 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	230/400
Rated operational voltage DC		VDC	80
Rated frequency		Hz	50/60
Rated current (In)		A	2
Tripping curve			C
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	0.96
Ambient conditions		vv	0.90
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature	max	0	110
	min	°C	-40
	max	°C	+80
Max altitude	max	 	2000
Mechanical features			2000
Operating position			
	normal		Vertical plan
Fixing	norma		35mm DIN rail
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	17.7
Terminals tool		-	Pz 2
Conductor section			
IEC			
-	min	mm²	1
	max	mm²	35
AWG/Kcmil			
	min		14
			6
	max		
Mechanical life	max	cycles	20000
Mechanical life Weight	max	cycles g	

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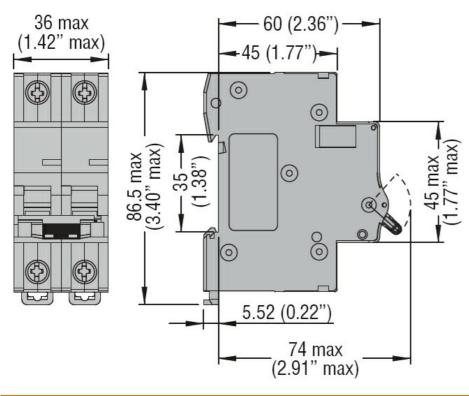
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



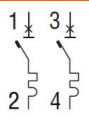
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Pollution degree		2
Grid distance as per Annex H.1 of IEC/EN60898-1 standard	mm	60
Dimensions		



Wiring diagrams



Certifications and co	ompliance	
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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