



Product designation			Miniature circuit
-			breaker (MCB) P1 MB
Product type designation			2P
Number of poles Number of DIN modules			28
Compliance			2 IEC / UL1077
Electrical features			IEC/ULIU//
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	4
Tripping curve		~	<u>4</u> В
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
		W	2.16
Power dissipation per pole max Ambient conditions		VV	2.10
Operating temperature	min	°C	-40
		°C	-40 +70
Storage temperature	max	U	+70
Storage temperature	min	°C	-40
	min	°C	-40 +80
Max altitude	max		2000
Mechanical features		m	2000
Operating position			
Operating position	normal		Vartical plan
Eiving	normal		Vertical plan 35mm DIN rail
Fixing			Somm Din Tail
Tightening torque for terminals	min	Nm	1.8
		Nm	2
	max min	Ibin	16
	max	Ibin	17.7
Terminals tool	Παλ	IDIII	Pz 2
Conductor section			FZZ
IEC			
IEU	min	mm²	1
	max	mm²	35
AWG/Kcmil	IIIdX	111111	55
	min		14
Mechanical life	max	cyclos	6 20000
		cycles	20000
Weight		g	230

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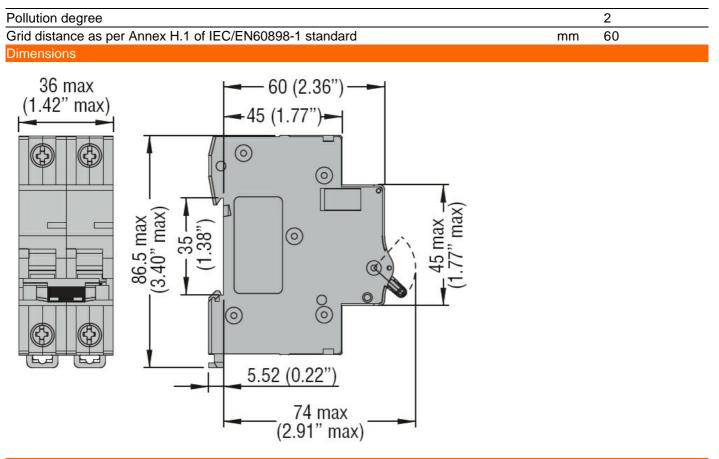
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



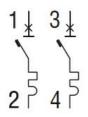
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MINIATURE CIRCUIT BREAKER, 2P - 10KA. 2 MODULES, CHARACTERISTIC B, 4A

ENERGY AND AUTOMATION



## 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)