



Product designation			Miniature circuit
Product type designation			breaker (MCB) P1 MB
Number of poles			2P
Number of DIN modules			2
Compliance			Z 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	125
Rated frequency		Hz	50/60
Rated current (In)		A	10
Tripping curve		~	D
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
		W	1.25
Power dissipation per pole max Ambient conditions		VV	1.25
Operating temperature	min	°C	-40
		°C	-40 +70
	max	U	+70
Storage temperature	min	°C	-40
		°C	-40 +80
Max altitude	max		2000
Mechanical features		m	2000
Operating position			
Operating position	normal		Vortical plan
Eiving	normal		Vertical plan 35mm DIN rail
Fixing			Somm Din Tai
Tightening torque for terminals	min	Nm	1.8
		Nm	2
	max min	Ibin	2 16
	max	Ibin	17.7
Terminals tool	Πάλ		Pz 2
Conductor section			F Z Z
IEC			
	min	mm²	1
	max	mm²	35
AWG/Kcmil	ΠIdλ	111111	55
	min		14
	max		6
	IIIdX		
Mechanical life		cycles	20000
Mechanical life Weight		cycles g	20000 230

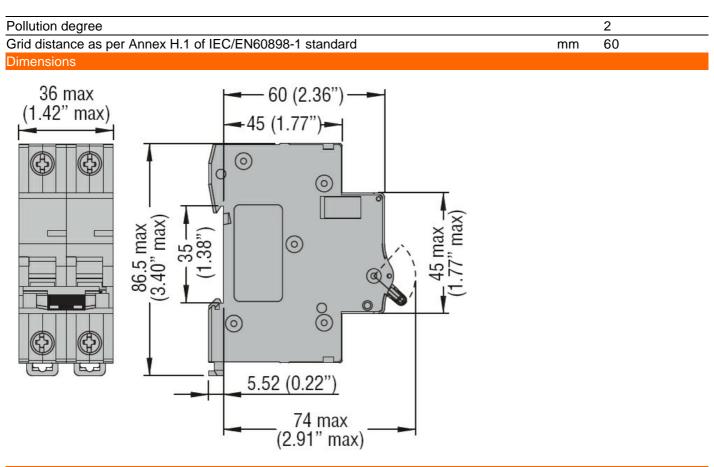
P1MB2PD10

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

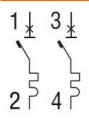


P1MB2PD10

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



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)