



Product designation			Miniature circuit
C C			breaker (MCB)
Product type designation			P1 MB
Number of poles			2P
Number of DIN modules			2
Compliance			IEC / UL489
Electrical features			4.40
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 AC (UL)		V	480Y/277
Rated operational voltage DC		VDC	125
Rated frequency		Hz	50/60
Rated current (In)		A	32
Tripping curve			С
Short circuit rating (IEC)		kA	10
Short circuit rating (UL)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	2.46
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
	max	Ibin	17.7
Terminals tool			Pz 2
Conductor section			
IEC			
	min	mm²	1
	max	mm²	35
AWG/Kcmil	Ших		
	min		14
	max		6
Mechanical life	Παλ	cycles	20000
		Cycles	20000

P1MBUH2PC32 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

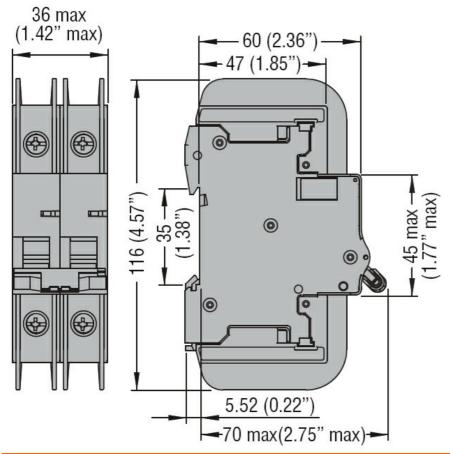


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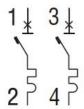
MINIATURE CIRCUIT BREAKER, 2P - 10KA. 2 MODULES, CHARACTERISTIC C, 32A

Weight	g 255	
Frontal IP degree	IP20	
Pollution degree	2	
Discouting		

Dimensions



Wiring diagrams



Certifications and compliance				
Compliance				
	IEC/EN 60947-2			
	UL489			
Certifications				
	cULus			
	EAC			
ETIM classification				
		EC000042 -		
ETIM 8.0		Miniature circuit		
		breaker (MCB)		