



Product designation			Miniature circuit breaker (MCB)
Product type designation			P1 MB
Number of poles			3P
Number of DIN modules			3
Compliance			IEC / UL489
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 AC (UL)		V	480Y/277
Rated frequency		Hz	50/60
Rated current (In)		А	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		Ŵ	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			
	min		14
	max		6
Mechanical life		cycles	20000
Weight		g	388



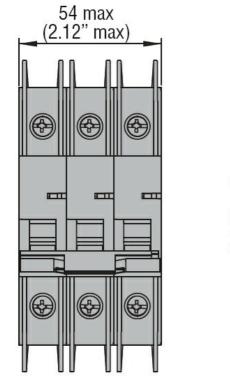
P1MBUH3PC32 MINIATURE CIRCUIT BREAKER, 3P - 10KA. 3 MODULES, CHARACTERISTIC C, 32A

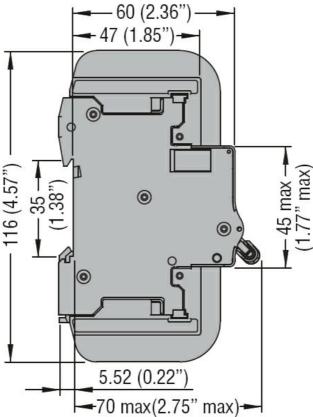
Frontal IP degree

Pollution degree Dimensions

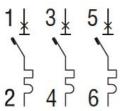


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Wiring diagrams



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

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