

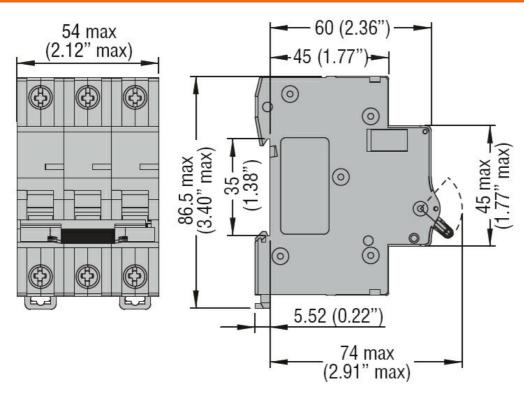


Product type designation Number of poles Number of DIN modules Compliance Electrical features Rated insulation voltage Ui IEC/EN Rated inpulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated frequency Rated current (In) Tripping curve Short circuit rating (IEC) Electrical life Power dissipation per pole max Ambient conditions Operating temperature		V kV VAC Hz A kA cycles W	breaker (MCB) P1 MB 3P 3 IEC / UL1077 440 4 230/400 50/60 2 C C 10 10000 0.96
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Number of DIN modules Compliance Electrical features Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated frequency Rated current (In) Tripping curve Short circuit rating (IEC) Electrical life Power dissipation per pole max Ambient conditions	min	kV VAC Hz A kA cycles	3 IEC / UL1077 440 4 230/400 50/60 2 C C 10 10000
Electrical features   Rated insulation voltage Ui IEC/EN   Rated impulse withstand voltage Uimp   Rated operational voltage AC (IEC)   Rated frequency   Rated current (In)   Tripping curve   Short circuit rating (IEC)   Electrical life   Power dissipation per pole max   Ambient conditions		kV VAC Hz A kA cycles	IEC / UL1077 440 4 230/400 50/60 2 C C 10 10000
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Rated impulse withstand voltage Uimp   Rated operational voltage AC (IEC)   Rated frequency   Rated current (In)   Tripping curve   Short circuit rating (IEC)   Electrical life   Power dissipation per pole max   Ambient conditions	min	VAC Hz A kA cycles	230/400 50/60 2 C 10 10000
Rated operational voltage AC (IEC)   Rated frequency   Rated current (In)   Tripping curve   Short circuit rating (IEC)   Electrical life   Power dissipation per pole max   Ambient conditions	min	Hz A kA cycles	50/60 2 C 10 10000
Rated frequency   Rated current (In)   Tripping curve   Short circuit rating (IEC)   Electrical life   Power dissipation per pole max   Ambient conditions	min	A kA cycles	2 C 10 10000
Rated current (In)   Tripping curve   Short circuit rating (IEC)   Electrical life   Power dissipation per pole max   Ambient conditions	min	kA cycles	C 10 10000
Tripping curve Short circuit rating (IEC) Electrical life Power dissipation per pole max Ambient conditions	min	kA cycles	C 10 10000
Short circuit rating (IEC) Electrical life Power dissipation per pole max Ambient conditions	min	cycles	10 10000
Electrical life Power dissipation per pole max Ambient conditions	min	cycles	10000
Power dissipation per pole max Ambient conditions	min		
Ambient conditions	min		
	min		
	min		
		°C	-40
	max	°Č	+70
Storage temperature			
	min	°C	-40
	max	°Č	+80
Max altitude		m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals			oonnin Dirtran
	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	345
Frontal IP degree		3	IP20
Pollution degree			2

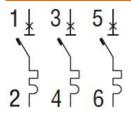
P1MB3PC02



Dimensions



## 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				
		E0000040		

**ETIM 8.0** 

EC000042 -Miniature circuit breaker (MCB)

P1MB3PC02