

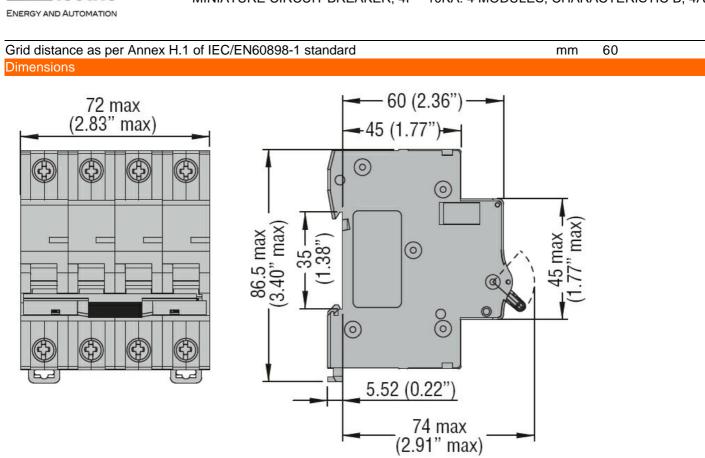


Product type designationP1 MBNumber of poles4PNumber of DIN modules4ComplianceIEC / UL1077Electrical featuresVRated insulation voltage Ui IEC/ENV440Rated operational voltage AC (IEC)VAC230/400Rated frequencyHz50/60Rated current (In)A4Tripping curveBShort circuit rating (IEC)KAPower dissipation per pole maxW2.16Ambient conditionsOperating temperaturemin°C-40 max°C+70	Product designation			Miniature circuit breaker (MCB)
Number of DIN modules 4P Number of DIN modules 4 Compliance IEC / UL1077 Electrical features V 440 Rated insulation voltage Uil EC/EN V 4 Rated insulation voltage Uil EC/EN VV 4 Rated operational voltage UIIPD KV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated current (In) A 4 4 Tripping curve B 5 50/60 8 Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max W 2.16 Ambient conditions W 2.16 Operating temperature min °C -40 max °C +70 Storage temperature min °C -40 max °C +70 Machanical features min min	Product type designation			· · ·
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Electrical features V 440 Rated insulation voltage Uilmp KV 4 Rated insulation voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated current (In) A 4 Tripping ourve Bott circuit rating (IEC) KA 10 Electrical life Cover dissipation per pole max W 2.16 Mathient conditions Operating temperature min °C -40 max °C +70 Storage temperature min °C -40 Max altitude m °C -40 max °C +70 Storage temperature min °C -40 max °C +80 Max altitude m m 7C +40 max ?C +80 Max altitude min m 7C -40	•			
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Tripping curve B Shott circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 2.16 Ambient conditions W 2.16 Operating temperature min °C -40 max °C -40 max °C -40 Max altitude min °C -40 max °C +80 Max altitude max °C +80 Max Max altitude max °C +80 Max altitude max °C +80 Max Max Max altitude max °C +80 Mechanical features 0 0000 Mechanical ifeatures 35mm DIN rail Trightening torque for terminals min Nm 1.8 Tightening torque for terminals min Nm 1.8 max Ibin 17.7 Terminals tool Pz 2 Conductor section Pz 2 Conductor section MaX Mi	Rated frequency		Hz	50/60
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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		normal		Vertical plan
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Terminals tool Pz 2 Conductor section IEC Min mm² AWG/Kcmil min Mechanical life cycles Weight g Frontal IP degree IP20		min	Ibin	16
Conductor section IEC min mm² 1 max mm² 35 AWG/Kcmil min 14 max 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		max	Ibin	17.7
IEC min mm² 1 max mm² 35 AWG/Kcmil min 14 max 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20	Terminals tool			Pz 2
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AWG/Kcmil min 14 max 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		min	mm²	1
min max14 6Mechanical lifecycles20000Weightg460Frontal IP degreeIP20		max	mm²	35
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Weight g 460 Frontal IP degree IP20		max		
Frontal IP degree IP20	Mechanical life		cycles	20000
	Weight		g	460
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	Pollution degree			2

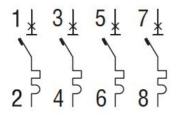
P1MB4PB04



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



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

Miniature circuit breaker (MCB)

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