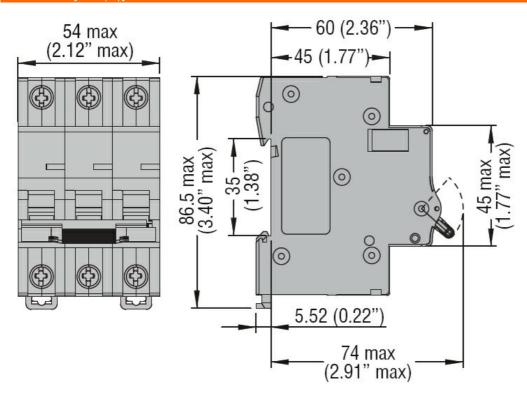




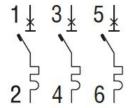
Product designation Minitature circuit breaker (MCR) breaker (MCR) Product type designation 3P Number of poles 3P Number of poles 3P Number of DIN modules 1EC / UL1077 Electrical features EC / UL1077 Electrical foatures V 440 Rated insulation voltage Ulimp kV 40 Rated operational voltage AC (EC) VAC 20/400 Rated operational voltage (EC) KA 10 Rated current (In) A 63 Tripping curve C C Short circuit rating (IEC) KA 10 Electrical life V 40 Power dissipation per pole max W 5 (2 Ambient conditions W 5 (2 Storage temperature min °C 40 Mexa altitude m 2000 Mexa altitude m 2000 Mexalititude m 2000 Fixing m Nm 2 Fixing </th <th></th> <th></th> <th></th> <th>3/0/-</th>				3/0/-
Product type designation Find MB Number of poles 3 pt Number of poles 3 pt Number of poles 1 mc Number of DIN modules 3 pt Compliance IEC / UL 1077 Electrical features V 440 Rated insulation voltage Uir IEC/EN V 440 Rated during withistand voltage Pulmp kV 4 Rated frequency Hz 50/60 Rated during (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max A 10 Electrical life cycles 10000 Power dissipation per pole max w 5.16 Ambient conditions w 5.16 Operating temperature min °C -40 Max "C -40 Max attitude max "C -40 Mechanical features min Nm 1.8 Operating position min Nm 1.8 min	Description of the control of the co			Miniature circuit
Number of poles 3P Number of DIN modules 1 BEC / UL1077 Compliance 1 EEC / UL1077 Electrical features 3P Rated insulation voltage Uil EC/EN V 440 Rated insulation voltage Uil per limited with stand voltage Uimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 6 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 5.16 Ambient conditions W 5.16 Operating temperature min °C -40 Max °C +70 Storage temperature min °C -40 Mechanical features min °C -40 Mechanical features v v vortical plan Fixing normal v v v v v v v	Product designation			breaker (MCB)
Number of DIN modules 3 Compliance IEC / ULL1077 Electrical features V. 440 Rated insulation voltage UI IEC/EN V. 4 Rated insulation voltage UIIPC/EN V. 40 Rated inpulse withstand voltage UIIPD V. 40 Rated frequency Hz 50/60 Rated frequency L C Rated current (In) A 63 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max min °C 40 Ambient conditions min °C 40 Storage temperature min °C 40 Max alititude min °C 40 Max alititude min °C 480 Mechanical features min °C 440 Porating position min °C 440 max nmin nmin 10 Feminals too	Product type designation			P1 MB
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Rated insulation voltage Uir IEC/EN V 440 Rated impulse withstand voltage Uirip kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 63 Tripping curve C 10000 Electrical life cycles 10000 Power dissipation per pole max W 5.16 Ambient conditions W 5.16 Operating temperature min °C -40 Rate in the conditions C -40 -40 -40 Ambient conditions min °C -40	Compliance			IEC / UL1077
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Tripping curve C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 5.16 Ambient conditions min °C -40 Operating temperature min °C -40 Max °C +70 Storage temperature min °C -40 Max attitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max nm 2 min 1.6 max lbin 1.7.7 1.7 Terminals tool min min 1.7.7 2.7 Conductor section IEC min mm 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7			Α	63
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Power dissipation per pole max				
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Min				
Max °C +70 Storage temperature min °C -40 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 lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 AWG/Kcmil min mm 14 Mechanical life cycle 20000 Weight g 345 Frontal IP degree IP20	operating temperature	min	°C.	-40
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Frontal IP degree IP20			-	
			g	
Pollution degree 2				
	Pollution degree			2



Dimensions [mm (in)]



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

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)