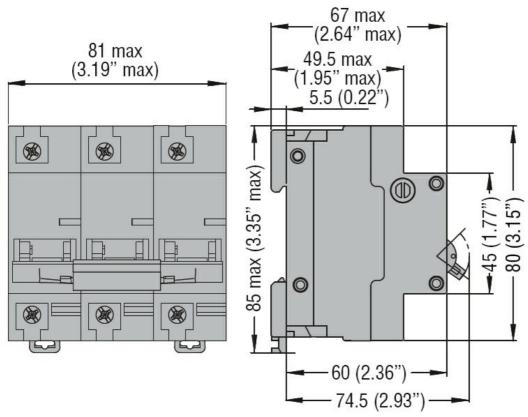




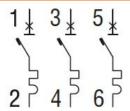
Product designation Minitature circuits breaker (MCRs) Product type designation 92 MB Number of poles 3P Number of DIN modules 15 Compliance IEC / UL1077 Electrical features V 400 Rated insulation voltage Uif IEC/EN V 60 Rated insulation voltage VII IEC/EN VC 2030400 Rated operational voltage AC (IEC) VAC 2030400 Rated corrent (In) A 125 Rated corrent (In) B 125 Short circuit rating (IEC) kA 10 Power dissipation per pole max W 14.06 Ambigation to orditions W 14.06 Power dissipation per pole max W V 40 Ambigation to orditions W V 40 Storage temperature min **C 40 Max altitude m 2000 Mechanical features mm 2000 Mechanical features mm 2000 Fixing				
Product type designation	Product designation			
Number of poles 3P Number of DIN modules 4.5 Compliance IEC / UL 1077 Electrical features IEC / UL 1077 Rated insulation voltage Ui IEC/EN V 400 Rated insulation voltage Uimp kV 6 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated frequency LA 10 Rated frequency KA 10 Electrical life cycles 10000 Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max M 14.06 Ambient conditions w 14.06 Operating temperature min °C -40 Max °C -40 -40 Max altitude max °C -40 Mechanical features cycles 5000 Operating position max Nm 3.2 max Nm	•			· · ·
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Compliance IEC / UL 1077 Electrical features v 400 Rated insulation voltage Ulir IEC/EN kV 6 Rated impulse withstand voltage Ulimp kV 6 Rated operational voltage AC (IEC) vAC 230/400 Rated operational voltage AC (IEC) A 125 Rated current (In) A 125 Tripping curve k 10 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max w 14.06 Ambient conditions w 14.06 Operating temperature min °C -40 Max altitude m 2000 Mechanical features min °C +70 Operating position morrial vertical plan Fixing normal vertical plan Fixing normal vertical plan Fixing normal vertical plan Fixing normal lin	·			
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Rated impulse withstand voltage Ulimp kV 6 Rated operational voltage AC (IEC) VAC 230/400 Rated poperational voltage AC (IEC) VAC 230/400 Rated current (In) A 125 Tripping curve D D Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 14.06 Ambient conditions W 14.06 Operating temperature min °C -40 Storage temperature min °C -40 Max altitude max °C +80 Mechanical features max °C +80 Operating position normal Vertical plan Fixing 35mm DIN rail Fixing min Nm 3.2 max Nm 3.5 min Din 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2				400
Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 125 Tripping curve D Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 14.06 Ambient conditions W 14.06 Operating temperature min °C 400 Max a littude max °C 440 Max altitude m 2000 Mechanical features mmax °C 480 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min min Nm 3.2 max Nm 3.5 max Nm 3.5 min bin 28.3 31 Terminals tool pz 2 Conductor section min mm² 50 AWG/Kcmil min mm² 50 AWG/Kcmil min mm² 14 max min mm² 14 max min mm² 14 min mm² 14 min mm² 14				
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Ambient conditions				
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Minimax C 40 max C 470 max C 480 max C 4				
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Max altitude max °C +80 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 3.2 max Nm 3.5 min lbin 28.3 max lbin 31 Terminals tool Pz 2 Conductor section IEC min mm² 2.5 max mm² 50 AWG/Kcmil min 14 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20	Storage temperature			
Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 3.2 max Nm 3.5 min lbin 28.3 min lbin 31 2 Terminals tool Pz 2 Conductor section FEC Min mm² 2.5 <td></td> <td>min</td> <td></td> <td>-40</td>		min		-40
Mechanical features Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm 3.2 max Nm 3.5 min lbin 28.3 max lbin 31 Terminals tool Pz 2 Conductor section IEC Min mm² 2.5 max mm² 50 AWG/Kcmil min 14 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20		max	°C	+80
Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 3.2 max Nm 3.5 min Ibin 28.3 min Ibin 28.3 min Ibin 31 Terminals tool Pz 2 Conductor section IEC min mm² 2.5 max mm² 50 AWG/Kcmil min mm² 14 max 1/0 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20	Max altitude		m	2000
Fixing 35mm DIN rail Tightening torque for terminals min Mm Mm 3.2 max Mm 3.5 min Ibin 28.3 max Ibin 31 Terminals tool Pz 2 Conductor section min mm² mm² 50 IEC min mm² mm² 50 AWG/Kcmil min mm² 14 max 1/0 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20	Mechanical features			
Fixing 35mm DIN rail Tightening torque for terminals min max max Nm 3.2 max Nm 3.5 min lbin 28.3 max lbin 31 Terminals tool Pz 2 Conductor section min mm² mm² 2.5 max mm² 50 AWG/Kcmil min max 14 max 1/0 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20	Operating position			
Tightening torque for terminals		normal		Vertical plan
Min Nm 3.2 max Nm 3.5 min Ibin 28.3 max Ibin 31	Fixing			35mm DIN rail
Max Nm 3.5 min Ibin 28.3 max Ibin 31	Tightening torque for terminals			
Min max Ibin 28.3 max Ibin 31		min	Nm	
Terminals tool		max	Nm	3.5
Terminals tool		min	Ibin	28.3
Conductor section IEC min mm² 2.5 max mm² 50		max	Ibin	31
IEC	Terminals tool			Pz 2
Mechanical life min mm² mm² 50 2.5 max mm² 50 Mechanical life min max 1/0 Weight g 510 Frontal IP degree IP20	Conductor section			
AWG/Kcmil max mm² 50 min max 14 14 max 1/0 1/0 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20	IEC			
AWG/Kcmil min max 14 max 1/0 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20		min	mm²	
min max 14 max 1/0 Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20		max	mm²	50
Mechanical life cycles 10000 Weight g 510 Frontal IP degree IP20	AWG/Kcmil			
Mechanical lifecycles10000Weightg510Frontal IP degreeIP20		min		
Weight g 510 Frontal IP degree IP20		max		
Frontal IP degree IP20	Mechanical life		cycles	10000
			g	510
Pollution degree 3	Frontal IP degree			IP20
	Pollution degree			3



Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.

IEC/EN 60947-2

UL 1077

Certifications

cURus

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)