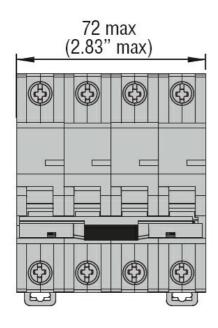


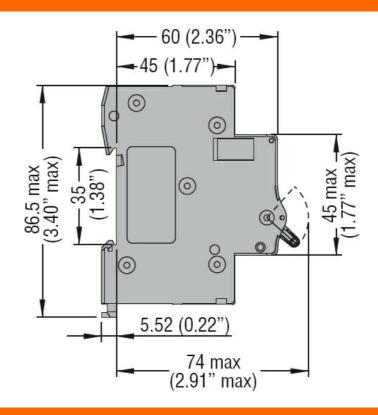


Product type designation Image: Composition of the product type designation of poles Image: Composition of the poles				
Product type designation	Product designation			Miniature circuit
Number of poles 4P Number of DIN modules 4P Compliance IEC / UL 1077 Electrical features IEC / UL 1077 Rated insulation voltage Uil IEC/EN V 440 Rated insulation voltage Uimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated drequency Hz 50/60 Rated frequency KA 40 Rated frequency KA 10 Electrical life c C Short circuit rating (IEC) KA 10 Electrical life cc 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min °C -40 Max °C -40 -40 Max altitude max °C -40 Mechanical features vertical plan vertical plan Fixing normal Vertical plan vertical plan Fixing <t< td=""><td>1 Toddot designation</td><td></td><td></td><td>` ,</td></t<>	1 Toddot designation			` ,
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Compliance IEC / UL 1077 Electrical features v 440 Rated insulation voltage Uirip kV 4 Rated impulse withstand voltage Uirip kV 4 Rated operational voltage AC (IEC) vAC 230/400 Rated operational voltage AC (IEC) A 40 Rated current (In) A 40 Tripping curve kA 10 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max w 3.84 Ambient conditions w 3.84 Operating temperature min °C +40 Manual stitude m 200 +70 Max altitude m 2000 +84 Max altitude m 2000 +84 Mechanical features monal vertical plan Spiral position monal vertical plan Fixing min Mm 1.8 max Nim	•			4P
Rated insulation voltage Ui IEC/EN				
Rated insulation voltage Uir IEC/EN V 440 Rated impulse withstand voltage Uirp kV 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min °C -40 Max altitude max °C +80 Max altitude m 2000 Mechanical features min °C +80 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 2 Conductor section min nm 1.2 IEC min<				IEC / UL1077
Rated impulse withstand voltage Ulimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency HZ 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min "C - 40 Max altitude max "C - 40 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 Nm 2 min plan Nm 2 min plan 10 n Terminals tool min max 10 n Representation Terminals tool min mm 2 n Conductor section <t< td=""><td>Electrical features</td><td></td><td></td><td></td></t<>	Electrical features			
Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Operating temperature min °C -40 max °C +70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing normal Vertical plan Tightening torque for terminals min lim 18 max Nm 1.8 max nm 2 Terminals tool min lim 10 1.7 7 Terminals tool min min min min <	Rated insulation voltage Ui IEC/EN		V	440
Rated frequency Hz 50/60 Rated current (In) A 40 Tripping curve C C Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions w 3.84 Operating temperature min °C -40 max °C +70 Storage temperature min °C -40 Max altitude 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 1.1 1.7 Terminals tool min Image: Nm 1.7 1.7 Terminals tool min min min min 1.7 1.7 Terminals tool min min min <td>Rated impulse withstand voltage Uimp</td> <td></td> <td>kV</td> <td>4</td>	Rated impulse withstand voltage Uimp		kV	4
Rated current (In) A 40 Tripping curve C Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions Operating temperature min °C -40 max °C -40 max °C -40 max °C -40 Max altitude m 2000 Mechanical features onormal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 1.8 min bin 1.8 1.8 max Nm 2 2.0 Conductor section IEC min mm 1.7 Terminals tool min mm 1.7 2.0 AWG/Kcmil min mm 3.5 3.5 <td>Rated operational voltage AC (IEC)</td> <td></td> <td>VAC</td> <td>230/400</td>	Rated operational voltage AC (IEC)		VAC	230/400
Tripping curve C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions min °C -40 Operating temperature min °C -40 Max °C +70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features w 2000 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 2 min lbin 15.7 2 Terminals tool min lbin 17.7 Terminals tool min min min 17.7 Terminals tool min min 17.7 2 AWG/Kcmil min min min 17.7 35. <td>Rated frequency</td> <td></td> <td>Hz</td> <td>50/60</td>	Rated frequency		Hz	50/60
Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions Operating temperature min °C -40 max °C +70 Storage temperature min °C -40 max °C +80 Max altitude min °C -480 Max altitude m rowspan="2">m rowspan="2">	Rated current (In)		Α	40
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Power dissipation per pole max	Short circuit rating (IEC)		kA	10
Ambient conditions	Electrical life		cycles	10000
Operating temperature min mmx occ +40 mmx occ +470 Storage temperature min occ +40 mmx occ +480 Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max mm lbin 16 max lbin 17.7 Terminals tool p 2 Conductor section IEC min mm² 1 mm² 1 mm² 35 AWG/Kcmil min mm² 14 max 5 AWG/Kcmil min min mm² 1 mmx 14 min max mm² 35 min min mm² 14 min max mm² 35 min min mm² 14 min max mm² 35 min min mm² 14 min max mm² 35 min min max	Power dissipation per pole max		W	3.84
Minimax C 440 max C 470 max C 480 max C	Ambient conditions			
Storage temperature min occupation	Operating temperature			
Storage temperature		min	°C	-40
Max altitude min max °C +80 Max altitude m 2000 Mechanical features normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 max Nm 2 max Nm 2 max Nm 16 max Nm 16 max 1bin 17.7 Terminals tool p 2 2 Conductor section IEC min mm mm² 1 max mm² 35 AWG/Kcmil Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		max	°C	+70
Max altitude max °C +80 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min lin 1.6 max lin 1.7.7 Terminals tool pz 2 Conductor section IEC min mm² 1 AWG/Kcmil min mm² 35 AWG/Kcmil min 14 min 14 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20 IP20	Storage temperature			
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 2 min lbin 16 3 2 3 Terminals tool pz 2 2		min	°C	-40
Mechanical features Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 max Nm 2 max Nm 2 max 1bin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 nm² 14 max mm² 35 AWG/Kcmil Mechanical life cycles 20000 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		max	°C	+80
Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 nm² 35 AWG/Kcmil min max mm² 35 AWG/Kcmil min max nm² 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20	Max altitude		m	2000
Fixing 35mm DIN rail Tightening torque for terminals min Mm	Mechanical features			
Fixing 35mm DIN rail Tightening torque for terminals min kmax km Nm 1.8 kmax kmax km 2 kmax kmax kmax kmax kmax kmax kmax kmax	Operating position			
Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 mm² 35 AWG/Kcmil min 14 max 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		normal		Vertical plan
Mechanical life Max Mm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Terminals tool Pz 2 Terminals Terminals	Fixing			35mm DIN rail
Max Nm 2 min Ibin 16 max Ibin 17.7	Tightening torque for terminals			_
min min min mm² lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 1 mm² 35 AWG/Kcmil min max 14 max 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree		min	Nm	1.8
Terminals tool		max	Nm	2
Terminals tool		min	Ibin	16
Conductor section IEC min mm² 1 max mm² 35		max	Ibin	17.7
IEC	Terminals tool			Pz 2
Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP 20 IP 20	Conductor section			
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AWG/Kcmil min max 14 max 6 Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		min		
min max 14 max Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20		max	mm²	35
Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20	AWG/Kcmil			
Mechanical lifecycles20000Weightg460Frontal IP degreeIP20		min		
Weight g 460 Frontal IP degree IP20		max		
Frontal IP degree IP20			cycles	
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Pollution degree 2				
	Pollution degree			2

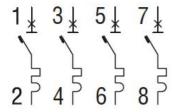


Dimensions





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

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)