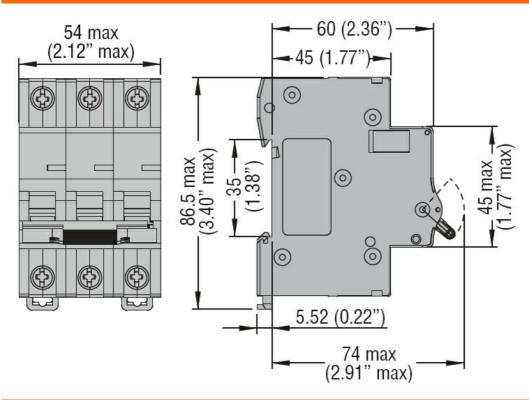




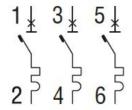
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Rated impulse withstand voltage Uimp Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) PAC 50/60 Rated current (In) A 13 Tripping curve C C Short circuit rating (IEC) RA 10 Electrical life cycles 10000 Power dissipation per pole max W 1.69 Ambient conditions Operating temperature min °C -40 max °C +70 Storage temperature min °C -480 max °C +80 max °C +80 max °C +80 Mechanical features W Fixing Somm DIN rail Tightening torque for terminals min Nim 1.8 max Nim 2 min Ibin 16 max Nim 2 min Ibin 16 max Nim 2 min Ibin 16 max min 17.7 Terminals tool EC Conductor section EC AWG/Kcmil min min 14 max min min 14 max min min min min Mechanical life Cycles 20000 Mechanical life Cycles 2000				
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Rated frequency Hz 50/60 Rated current (In) A 13 Tripping curve C C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 1.69 Ambient conditions Total max °C -40 Operating temperature min °C -40 Storage temperature min °C -40 Max altitude m 2000 Mechanical features min °C +80 Operating position normal Vertical plan vertical plan Fixing normal Vertical plan vertical plan Fixing normal Nm 1.8 Fixing normal vertical plan normal plan Fixing normal normal </td <td></td> <td></td> <td></td> <td></td>				
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Tripping curve C Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 1.69 Ambient conditions Operating temperature min °C -40 max °C +70 Storage temperature min °C -40 max °C +80 Max altitude m 2000 Mechanical features Operating position Fixing Tightening torque for terminals In min loin loin loin loin loin loin loin lo	Rated frequency		Hz	50/60
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Ambient conditions	Electrical life		cycles	10000
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Max altitude max °C +80 Mechanical features Operating position normal Vertical plan Fixing normal Vertical plan Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 16 max min 17.7 Terminals tool pz 2 2 <td>Storage temperature</td> <td></td> <td></td> <td></td>	Storage temperature			
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Mechanical features 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 mm² 1 max mm² 35 AWG/Kcmil min max 14 max 6 Mechanical life cycles 20000 Weight g 345 Frontal IP degree IP20		max	°C	+80
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Fixing 35mm DIN rail 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 nm² 1 mm² 35 AWG/Kcmil min max mm² 35 AWG/Kcmil min max 6 Mechanical life cycles 20000 Weight g 345 Frontal IP degree IP20	Operating position			
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Min Nm 1.8 max Nm 2 min Ibin 16 max Ibin 17.7	Fixing			35mm DIN rail
Min Nm 1.8 max Nm 2 min Ibin 16 max Ibin 17.7				
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max Ibin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² nm² 35 AWG/Kcmil min max 6 Mechanical life cycles 20000 Weight g 345 Frontal IP degree IP20		max	Nm	2
Terminals tool		min	Ibin	16
Conductor section IEC min mm² 1 max mm² 35 min max mm² 35 min max min max 6 min ma		max	Ibin	17.7
IEC	Terminals tool			Pz 2
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Mechanical lifecycles20000Weightg345Frontal IP degreeIP20				
Weight g 345 Frontal IP degree IP20	Mechanical life		cycles	
Frontal IP degree IP20				
	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)