



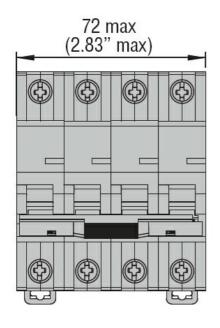
Product type designation Iminiture circuit by breaker (MCB) Product type designation 1 P1 MB Number of poles 4P Number of DIN modules 1 4 Compliance IEC / UL1077 Electrical features IEC / UL1077 Rated insulation voltage UII EC/EN V 440 Rated insulation voltage UIImp kV 2 30/400 Rated frequency Hz 50/60 Rated frequency Hz 50/60 Rated frequency B B Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Power dissipation per pole max W 3.84 Ambient conditions W 3.84 Storage temperature min °C 40 Max alitude m 2000 Mechanical features min Nm 2 Poerating position mommal in				
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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 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min lin 16 max lin 17.7 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			
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Terminals tool		max	Nm	2
Terminals tool		min	lbin	16
Conductor section IEC min mm² 1 max mm² 35		max	lbin	17.7
Frontal IP degree IEC	Terminals tool			Pz 2
Mechanical life cycles 20000 Weight g 460 Frontal IP degree IP20	Conductor section			
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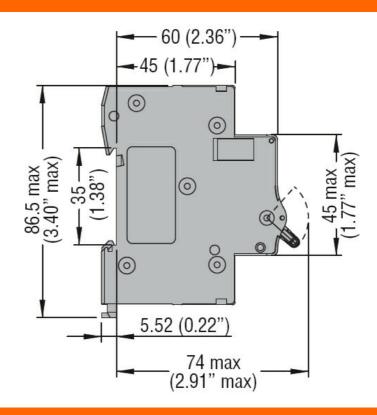


Grid distance as per Annex H.1 of IEC/EN60898-1 standard

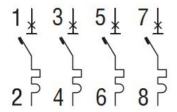
mm 60

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)