



Product designation ✓ Miniature circuit breaker (MCR) Product type designation ✓ 1 M8 Number of poles 3P Number of poles 3P Number of DIN modules 3 (a) Compliance IEC / UL1077 Electrical features V 440 Rated insulation voltage UI IEC/EN V 2 (a) 200 Rated insulation voltage AC (IEC) VXC 230/400 Rated obgrational voltage AC (IEC) KA 10 Rated current (In) C C Short circuit rating (IEC) KA 10 Electrical life cycles 1000 Power dissipation per pole max W 2,13 Ambient conditions W 2,13 Oreating temperature min °C 40 Max altitude m 200 Max altitude m 200 Mechanical features min °C 40 Fixing normal in 1,2 Fixing in 1,2				0 1 0
Product ossignation				Miniature circuit
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Storage temperature				
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Frontal IP degree IEC	Terrificals tool			1 2 2
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Mechanical life cycles 20000 Weight g 345 Frontal IP degree IP20	IEC			
Mechanical life cycles 20000 Weight g 345 Frontal IP degree IP20	IEC	max		35
Weight g 345 Frontal IP degree IP20	IEC	max min		14
Frontal IP degree IP20	IEC AWG/Kcmil	max min	mm²	35 14 6
	AWG/Kcmil Mechanical life	max min	mm²	35 14 6 20000
Pollution degree 2	AWG/Kcmil Mechanical life Weight	max min	mm²	35 14 6 20000 345
•	AWG/Kcmil Mechanical life Weight Frontal IP degree	max min	mm²	35 14 6 20000 345 IP20

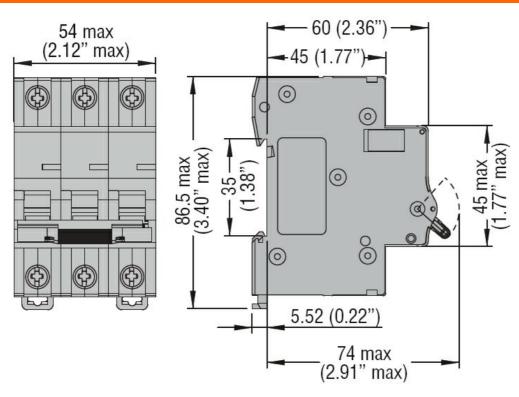


Grid distance as per Annex H.1 of IEC/EN60898-1 standard

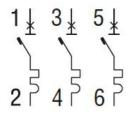
mm

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)