



			1
Draduat designation			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			3P
Number of DIN modules			3
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		Α	40
Tripping curve			С
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	3.84
Ambient conditions		**	0.04
Operating temperature			
Operating temperature	min	°C	-40
	max	°C	+70
Storage temperature	Пах		170
Storage temperature	min	°C	-40
	max	°C	+80
Max altitude	Παλ		2000
Mechanical features		111	2000
Operating position			
Operating position	normal		Vertical plan
Fixing	Homai		35mm DIN rail
			SSIIIIII DIN IAII
Tightening torque for terminals	min	Nm	_
	min	Nm	1.8
	max	Nm	1.8
	max min	Nm Ibin	1.8 2 16
Tightening torque for terminals	max	Nm	1.8 2 16 17.7
Tightening torque for terminals Terminals tool	max min	Nm Ibin	1.8 2 16
Tightening torque for terminals Terminals tool Conductor section	max min	Nm Ibin	1.8 2 16 17.7
Tightening torque for terminals Terminals tool	max min max	Nm Ibin Ibin	1.8 2 16 17.7 Pz 2
Tightening torque for terminals Terminals tool Conductor section	max min max min	Nm Ibin Ibin	1.8 2 16 17.7 Pz 2
Tightening torque for terminals Terminals tool Conductor section IEC	max min max	Nm Ibin Ibin	1.8 2 16 17.7 Pz 2
Tightening torque for terminals Terminals tool Conductor section	max min max min max	Nm Ibin Ibin	1.8 2 16 17.7 Pz 2
Tightening torque for terminals Terminals tool Conductor section IEC	max min max min max	Nm Ibin Ibin	1.8 2 16 17.7 Pz 2
Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil	max min max min max	Nm Ibin Ibin mm² mm²	1.8 2 16 17.7 Pz 2 1 35
Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil Mechanical life	max min max min max	Nm Ibin Ibin mm² mm²	1.8 2 16 17.7 Pz 2 1 35 14 6 20000
Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil Mechanical life Weight	max min max min max	Nm Ibin Ibin mm² mm²	1.8 2 16 17.7 Pz 2 1 35 14 6 20000 340
Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil Mechanical life	max min max min max	Nm Ibin Ibin mm² mm²	1.8 2 16 17.7 Pz 2 1 35 14 6 20000



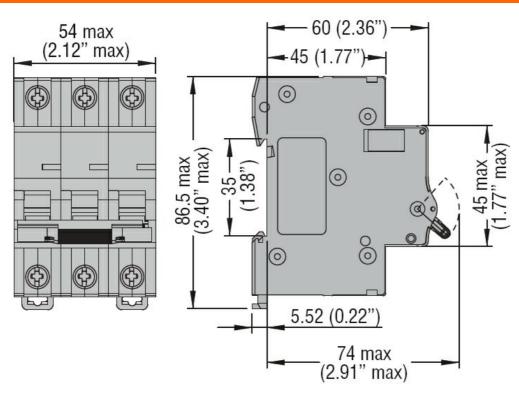
ENERGY AND AUTOMATION

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

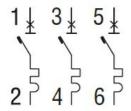
mm

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)