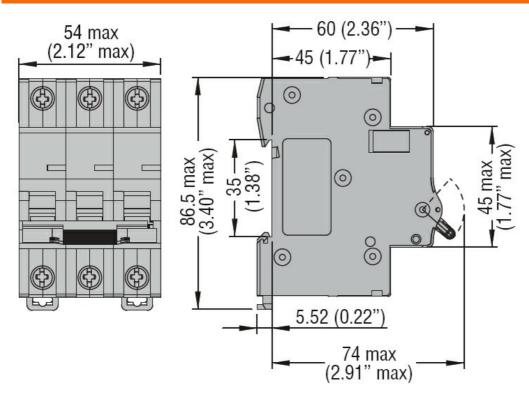




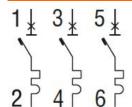
Due donet de ciencetica			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB `
Number of poles			3P
Number of DIN modules			3
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		Α	6
Tripping curve			D
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	1.04
Ambient conditions		VV	1.04
Operating temperature			
Operating temperature	min	°C	-40
	max	°C	+70
Storage temperature	IIIAA		+70
Storage temperature	min	°C	-40
	min	°C	+80
Max altitude	max		2000
Mechanical features		m	2000
Operating position			\/artical plan
Et la company and a company an	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
<del></del>	max	Ibin	17.7
Terminals tool			Pz 2
Conductor section			
IEC		_	
	min	mm²	1
<del></del>	max	mm²	35
AWG/Kcmil			
	min		14
	max		6
Mechanical life		cycles	20000
			0.45
Weight		g	345
Weight Frontal IP degree Pollution degree		g	IP20 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)