



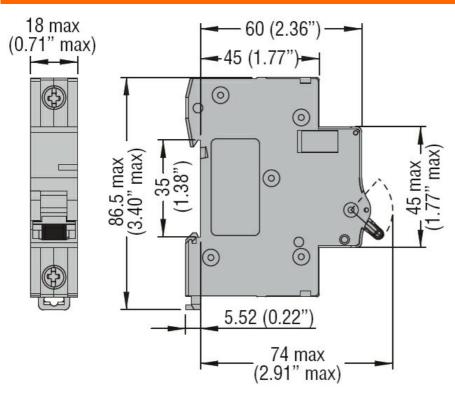
Product designation			Miniature circui
Froduct designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			1P
Number of DIN modules			1
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230
Rated operational voltage DC		VDC	80
Rated frequency		Hz	50/60
Rated current (In)		Α	4
Tripping curve			С
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	2.16
Ambient conditions		• • • • • • • • • • • • • • • • • • • •	2.10
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature	IIIdA		+10
Storage temperature	min	°C	-40
		°C	+80
Max altitude	max		2000
Wax allitude Mechanical features		m	2000
Operating position			
Operating position	normal		Vartical plan
Fixing	normal		Vertical plan 35mm DIN rail
Fixing			35mm Din raii
Tightening torque for terminals		Niss	4.0
	min	Nm	1.8
	max	Nm	2
	min	lbin	16
Providents (see	max	Ibin	17.7
Terminals tool			Pz 2
Conductor section			
IEC	_	•	
	min	mm²	1
	max	mm²	35
AWG/Kcmil			
	min		14
	max		6
Mechanical life		cycles	20000
Weight		g	115
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)