

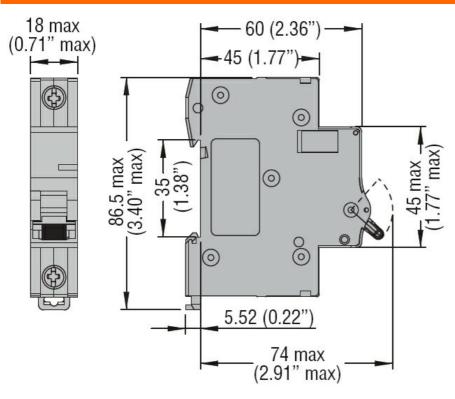


			1
Product designation			Miniature circui
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			1P
Number of DIN modules			1
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational 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			
Operating temperature			
- Frank Grand Grand	min	°C	-40
	max	°C	+70
Storage temperature			
Joseph Composator	min	°C	-40
	max	°C	+80
Max altitude		m	2000
Mechanical features			
Operating position			
- Frankling Frankling	normal		Vertical plan
Fixing	noa.		35mm DIN rail
Fightening torque for terminals			00111111 21111 1411
rightoning torquo for terminate	min	Nm	1.8
	max	Nm	2
	min	lbin	16
	max	lbin	17.7
Terminals tool			Pz 2
Conductor section			
IEC			
	min	mm²	1
	max	mm²	35
AWG/Kcmil	max		
AWG/Kcmil			14
AWG/Kcmil	min		14 6
		cycles	6
AWG/Kcmil Mechanical life Weight	min	cycles g	

ENERGY AND AUTOMATION

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)