



Draduet designation			Miniature circuit
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)		А	6
Tripping curve			С
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		Ŵ	1.04
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature	-	_	
	min	°C	-40
	max	°Č	+80
Max altitude	-	m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals			oonin Dirtrai
	min	Nm	1.8
	max	Nm	2
	min	Ibin	_ 16
	max	Ibin	17.7
Terminals tool	-		Pz 2
Conductor section			
IEC			
120	min	mm²	1
	max	mm²	35
AWG/Kcmil	Шах		
	min		14
	max		6
Mechanical life	Шах	cycles	20000
Weight			115
Frontal IP degree		g	IP20
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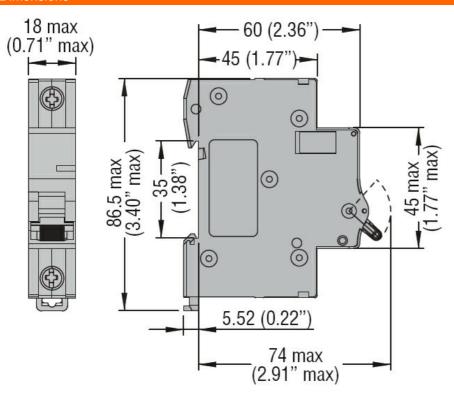
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Pollution degree Dimensions



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 CURus EAC TÜV-Rheinland ETIM classification EC00042 -

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)

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