

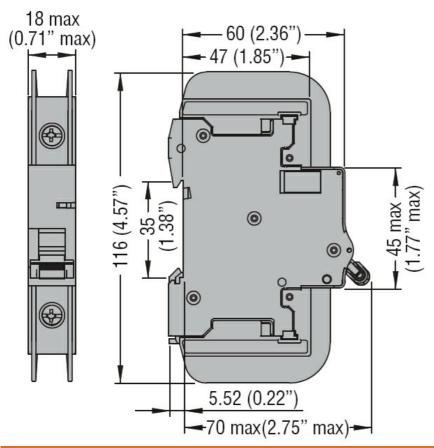


			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			1P
Number of DIN modules			1
Compliance			IEC / UL489
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated operational voltage AC (UL)		V	277
Rated operational voltage DC		VDC	60
Rated frequency		Hz	50/60
Rated current (In)		Α	12
Tripping curve			D
Short circuit rating (IEC)		kA	10
Short circuit rating (UL)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	1.69
Ambient conditions			
Operating temperature			
	min	°C	-40
2	max	°C	+70
Storage temperature			4.0
	min	°C	-40
M 100 L.	max	°C	+80
Max altitude		m	2000
Mechanical features			
Operating position			Vartical plan
Fixing a	normal		Vertical plan 35mm DIN rail
Fixing Tightoning targue for tarminals			3311111 DIN Tall
Tightening torque for terminals	min	Nm	1.8
	min	Nm	2
	max min	Ibin	16
	max	Ibin	17.7
Terminals tool	max	10111	Pz 2
Conductor section			1 4 4
IEC			
ieo	min	mm²	1
	max	mm²	35
AWG/Kcmil	тах	.,,,,,,	
/WO/Rollin	min		14
	max		6
Mechanical life	max	cycles	20000
		0,0.00	



Weight	g	133
Frontal IP degree		IP20
Pollution degree		2

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-2

UL489

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)