



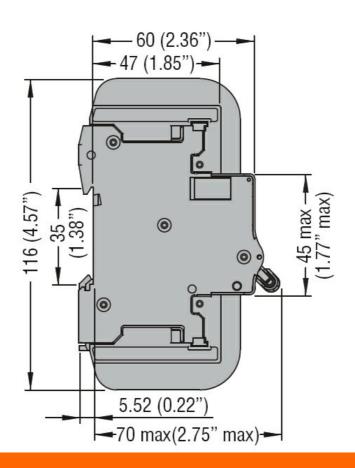
			वारार
Product designation			Miniature circuit
Product type designation			breaker (MCB) P1 MB
Number of poles			3P
Number of DIN modules			3
Compliance			IEC / UL489
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated operational voltage AC (UL)		V	480Y/277
Rated frequency		Hz	50/60
Rated current (In)		Α	15
Tripping curve			С
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
	max	°C	+70
Storage temperature	_		
	min	°C	-40
	max	°C	+80
Max altitude		m	2000
Mechanical features			
Operating position	normal		Vertical plan
Fixing	normal		Vertical plan 35mm DIN rail
Tightening torque for terminals			SSITIIII DIN TAII
righterning torque for terminals	min	Nm	1.8
	max	Nm	2
	min	lbin	16
	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	388



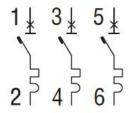
ENERGY AND AUTOMATION

Frontal IP degree	IP20
Pollution degree	2
Dimensions	

54 max (2.12" max)



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-2

UL489

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)