



Product designation			Miniature circuit
Product type designation			breaker (MCB) P1 MB
Number of poles			2P
Number of DIN modules			2
Compliance			LEC / 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 operational voltage DC		VDC	125
Rated frequency		Hz	50/60
Rated current (In)		Α	8
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	1.25
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			35mm DIN rail
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
Terreir els test	max	Ibin	17.7
Terminals tool			Pz 2
Conductor section			
IEC		mm ²	1
	min	mm² mm²	1 35
AWG/Kcmil	max	111(11	55
	min		14
	max		6
Mechanical life	IIIdX	cycles	20000
		Cycles	20000

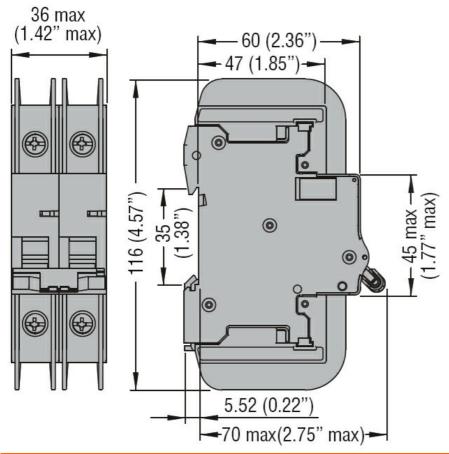


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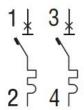
MINIATURE CIRCUIT BREAKER, 2P - 10KA. 2 MODULES, CHARACTERISTIC D, 8A

Weight	g	255
Frontal IP degree		IP20
Pollution degree		2

Dimensions



Wiring diagrams



Certifications and compliance				
Compliance				
	IEC/EN 60947-2			
	UL489			
Certifications				
	cULus			
	EAC			
ETIM classification				
		EC000042 -		
ETIM 8.0		Miniature circuit		
		breaker (MCB)		