



Product designation			Miniature circuit
-			breaker (MCB)
Product type designation			P1 MB
Number of poles Number of DIN modules			1P
Compliance			1 IEC / UL489
Electrical features			IEC / UL469
Rated insulation voltage Ui IEC/EN		V	440
Rated insulation voltage Of EC/EN Rated impulse withstand voltage Uimp		kV	4
Rated impulse withstand voltage Oimp Rated operational voltage AC (IEC)		VAC	230/400
		VAC	277
Rated operational voltage AC (UL)		VDC	60
Rated operational voltage DC			
Rated frequency		Hz	50/60
Rated current (In)		Α	15
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
	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
T	max	Ibin	17.7
Terminals tool			Pz 2
Conductor section			
IEC		2	
	min	mm²	1
	max	mm²	35
AWG/Kcmil			
	min		14
	max		6
Mechanical life		cycles	20000

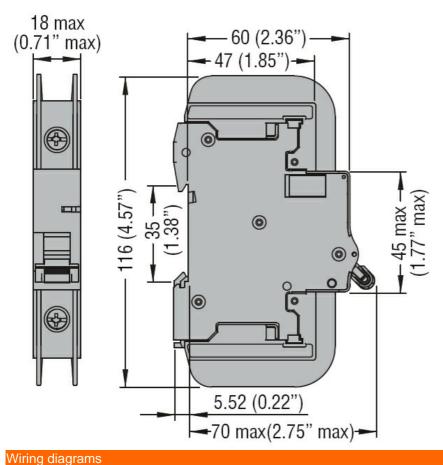
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## P1MBUH1PD15

MINIATURE CIRCUIT BREAKER, 1P - 10KA. 1 MODULE, CHARACTERISTIC D, 15A

Weightg133Frontal IP degreeIP20Pollution degree2Dimensions



## 1 2 2 2 Certifications and compliance Compliance IEC/EN 60947-2 UL489 Certifications cULus EAC ETIM classification ETIM s.0 ETIM 8.0