



Product designation			Miniature circuit
Froduct 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	10
Tripping curve			D
Short circuit rating (IEC)		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			
5	min	°C	-40
	max	°Č	+80
Max altitude		m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing	normal		35mm DIN rail
Tightening torque for terminals			oonin Dirtian
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	17.7
Terminals tool		10111	Pz 2
Conductor section			
IEC			
	min	mm²	1
		mm²	35
AWG/Kcmil	max	111111	55
			11
	min		14
Machanical life	max	ovelar	6
Mechanical life		cycles	20000
Weight		g	115
Frontal IP degree			IP20

P1MB1PD10

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

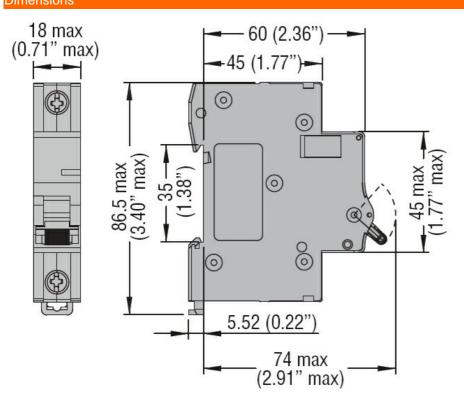


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OTOMATİK SİGORTA, 1P - 10KA. 1 MODÜL GENİŞLİK, D SINIFI, 10A

### 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 <u>cURus</u> EAC

TÜV-Rheinland

# ETIM classification

## ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)

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