



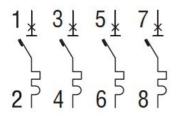
Product designation			Miniature circuit
-			breaker (MCB) P1 MB
Product type designation Number of poles			4P
Number of DIN modules			4
Compliance			- IEC / UL1077
Electrical features			IEO / OEIO//
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		A	63
Tripping curve			D
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	5.16
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	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	460
Frontal IP degree			IP20
Pollution degree			2

P1MB4PD63



MINIATURE CIRCUIT BREAKER, 4P - 10KA. 4 MODULES, CHARACTERISTIC D, 63A ENERGY AND AUTOMATION Grid distance as per Annex H.1 of IEC/EN60898-1 standard mm 60 Dimensions - 60 (2.36") 72 max (2.83" max) **-**45 (1.77" \odot 0 0 max 5 max 40" max Г Г Г Г 38" \bigcirc 32 6 0 5.52 (0.22") 74 max (2.91" max)

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 cURus EAC TÜV-Rheinland

Miniature circuit breaker (MCB)

P1MB4PD63