

Product designation				Miniature circuit breaker (MCB)
Product type designation				P1 MB
Number of poles				3P
Number of DIN modules				3
Compliance				IEC / UL1077
Electrical features				
Rated insulation voltage U_i IEC/EN	V			440
Rated impulse withstand voltage U_{imp}	kV			4
Rated operational voltage AC (IEC)	VAC			230/400
Rated frequency	Hz			50/60
Rated current (I_n)	A			1.6
Tripping curve				D
Short circuit rating (IEC)	kA			10
Electrical life	cycles			10000
Power dissipation per pole max	W			1.07
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	lbin	17.7	
Terminals tool			Pz 2	
Conductor section	IEC	min	mm ²	1
		max	mm ²	35
	AWG/Kcmil	min	14	
		max	6	
Mechanical life	cycles			20000
Weight	g			345
Frontal IP degree				IP20
Pollution degree				2
Grid distance as per Annex H.1 of IEC/EN60898-1 standard	mm			60
ETIM classification				
ETIM 8.0				EC000042 - Miniature circuit breaker (MCB)