

Product designation	Miniature circuit breaker (MCB)		
Product type designation	P2 MB		
Number of DIN modules	3		
Compliance	IEC / UL1077		
Electrical features			
Rated insulation voltage U_i IEC/EN	V	400	
Rated impulse withstand voltage U_{imp}	kV	6	
Rated operational voltage AC (IEC)	VAC	230/400	
Rated frequency	Hz	50/60	
Rated current (I_n)	A	125	
Tripping curve	C		
Short circuit rating (IEC)	kA	10	
Power dissipation per pole max	W	14.06	
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	3.2
	max	Nm	3.5
	min	Ibin	28.3
	max	Ibin	31
Terminals tool	Pz 2		
Conductor section	IEC		
	min	mm ²	2.5
	max	mm ²	50
	AWG/Kcmil		
	min	14	
	max	1/0	
Weight	g		340
Frontal IP degree	IP20		
Pollution degree	3		
Dimensions			
Wiring diagrams			
Certifications and compliance			
Compliance	CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.		
	IEC/EN 60947-2		
	UL 1077		
Certifications	cURus		
	EAC		

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -
Miniature circuit
breaker (MCB)