

Product designation			Miniature circuit breaker (MCB)	
Product type designation			P1 MB	
Number of DIN modules			2	
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	230/400
Rated operational voltage DC			VDC	80
Rated frequency			Hz	50/60
Rated current (In)			A	20
Tripping curve			B	
Short circuit rating (IEC)			kA	10
Power dissipation per pole max			W	1.56
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
			max	Ibin 17.7
Terminals tool			Pz 2	
Conductor section			IEC	
			min	mm² 1
			max	mm² 35
			AWG/Kcmil	
			min	14
			max	6
Weight			g	230
Frontal IP degree			IP20	
Pollution degree			2	
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				

cURus

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -
Miniature circuit
breaker (MCB)