

			Minintura nimuuit
Product designation			Miniature circuit breaker (MCB)
Product type designat	ion		P1 MB
Number of DIN modul	es		3
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage		V	440
Rated impulse withsta		kV	4
Rated operational volt	age AC (IEC)	VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		A	32 B
Tripping curve	2)	IzΛ	10
Short circuit rating (IEC)		kA W	2.46
Power dissipation per pole max Ambient conditions			2.40
Operating temperature			
operating temperature	, min	°C	-40
	max	°C	+70
Storage temperature	Пих		
Otorago temperaturo	min	°C	-40
	max	°C	+80
Max altitude		m	2000
Mechanical features			
Operating position			
	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for t	erminals		
	min	Nm	1.8
	max	Nm	2
	max min	Nm Ibin	2 16
Terminals tool	min	Ibin	16
Terminals tool Conductor section	min max	Ibin	16 17.7
-	min max IEC	Ibin Ibin	16 17.7 Pz 2
-	IEC min	Ibin Ibin mm²	16 17.7 Pz 2
-	IEC min max	Ibin Ibin	16 17.7 Pz 2
-	IEC min max AWG/Kcmil	Ibin Ibin mm²	16 17.7 Pz 2 1 35
-	IEC min max AWG/Kcmil min	Ibin Ibin mm²	16 17.7 Pz 2 1 35
Conductor section	IEC min max AWG/Kcmil	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35
Conductor section Weight	IEC min max AWG/Kcmil min	Ibin Ibin mm²	16 17.7 Pz 2 1 35 14 6 345
Conductor section Weight Frontal IP degree	IEC min max AWG/Kcmil min	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345 IP20
Weight Frontal IP degree Pollution degree	IEC min max AWG/Kcmil min	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345
Weight Frontal IP degree Pollution degree Dimensions	IEC min max AWG/Kcmil min	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345 IP20
Weight Frontal IP degree Pollution degree Dimensions Wiring diagrams	IEC min max AWG/Kcmil min max	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345 IP20
Weight Frontal IP degree Pollution degree Dimensions Wiring diagrams Certifications and com	IEC min max AWG/Kcmil min max	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345 IP20
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Weight Frontal IP degree Pollution degree Dimensions Wiring diagrams Certifications and com	IEC min max AWG/Kcmil min max AWG/Kcmil min max CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345 IP20
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Weight Frontal IP degree Pollution degree Dimensions Wiring diagrams Certifications and com	IEC min max AWG/Kcmil min max AWG/Kcmil min max CSA C22.2 n°235. UR "UL Recognized" per Canada e USA. IEC/EN 60898-1 IEC/EN 60947-2	Ibin Ibin mm² mm²	16 17.7 Pz 2 1 35 14 6 345 IP20





MINIATURE CIRCUIT BREAKER, 3P - 10KA. 3 MODULES, CHARACTERISTIC B, 32A

EAC	
TÜV-Rheinland	

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)