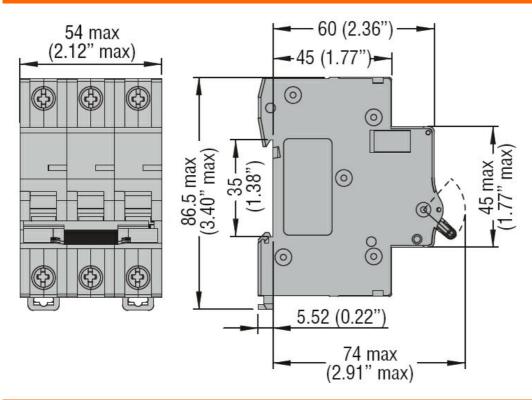




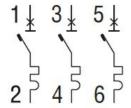
Draduat decimation			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			3P
Number of DIN modules			3
Compliance			IEC / UL1077
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		A	20
		A	
Tripping curve		Ι Δ	<u>C</u>
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	1.56
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature			
	min	°C	-40
		0.0	. 00
	max	°C	+80
Max altitude	max	m m	
	max		2000
Mechanical features	max		
			2000
Mechanical features Operating position	normal		2000 Vertical plan
Mechanical features Operating position Fixing			2000
Mechanical features Operating position	normal	m	Vertical plan 35mm DIN rail
Mechanical features Operating position Fixing	normal	m Nm	Vertical plan 35mm DIN rail
Mechanical features Operating position Fixing	normal min max	m Nm Nm	Vertical plan 35mm DIN rail 1.8 2
Mechanical features Operating position Fixing	normal min max min	M Nm Nm Ibin	Vertical plan 35mm DIN rail 1.8 2 16
Mechanical features Operating position Fixing Tightening torque for terminals	normal min max	m Nm Nm	Vertical plan 35mm DIN rail 1.8 2 16 17.7
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool	normal min max min	M Nm Nm Ibin	Vertical plan 35mm DIN rail 1.8 2 16
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section	normal min max min	M Nm Nm Ibin	Vertical plan 35mm DIN rail 1.8 2 16 17.7
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool	normal min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section	normal min max min	M Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC	normal min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section	normal min max min max	M Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC	normal min max min max	M Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC	normal min max min max	M Nm Nm Ibin Ibin	2000 Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC	normal min max min max min max	M Nm Nm Ibin Ibin	2000 Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2 1 35
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil	normal min max min max min max	Nm Nm Ibin Ibin	2000 Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2 1 35
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil Mechanical life Weight	normal min max min max min max	M Nm Nm Ibin Ibin mm² mm²	2000 Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2 1 35 14 6 20000
Mechanical features Operating position Fixing Tightening torque for terminals Terminals tool Conductor section IEC AWG/Kcmil	normal min max min max min max	M Nm Nm Ibin Ibin mm² mm²	2000 Vertical plan 35mm DIN rail 1.8 2 16 17.7 Pz 2 1 35 14 6 20000 345



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)