



			N
Draduct designation			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			1P+N
Number of DIN modules			2
Compliance			IEC
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)		Α	20
Tripping curve			С
Short circuit rating (IEC)		kA	6
Electrical life		cycles	10000
Power dissipation per pole max		W	1.56
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature			
o to raige to mporator o	min	°C	-40
	max	°C	+80
Max altitude	· · · · · · · · · · · · · · · · · · ·	m	2000
Mechanical features			
Operating position			
Operating position	normal		Vertical plan
Fixing	noma		35mm DIN rail
Tightening torque for terminals			John Divian
rigitering torque for terminals	min	Nm	1.8
		Nm	2
	max min	Ibin	16
			17.7
Terminals tool	max	Ibin	Pz 2
			PZ Z
Conductor section			
IEC			4
	min	mm²	1
AVAIO/IC "	max	mm²	35
AWG/Kcmil			4.4
	min		14
AA I I III	max		6
Mechanical life		cycles	20000
Weight		g	190
Frontal IP degree			IP20
Pollution degree			2



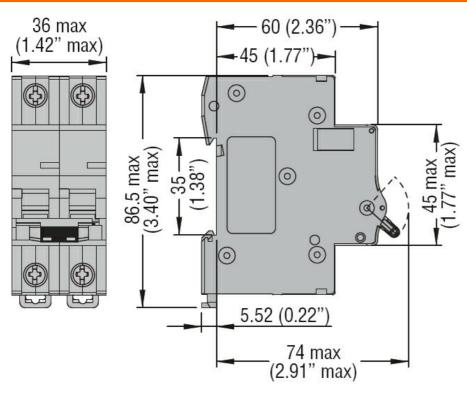
ENERGY AND AUTOMATION

Grid distance as per Annex H.1 of IEC/EN60898-1 standard

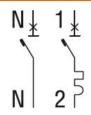
mm

60

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60898-1

IEC/EN 60947-2

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)