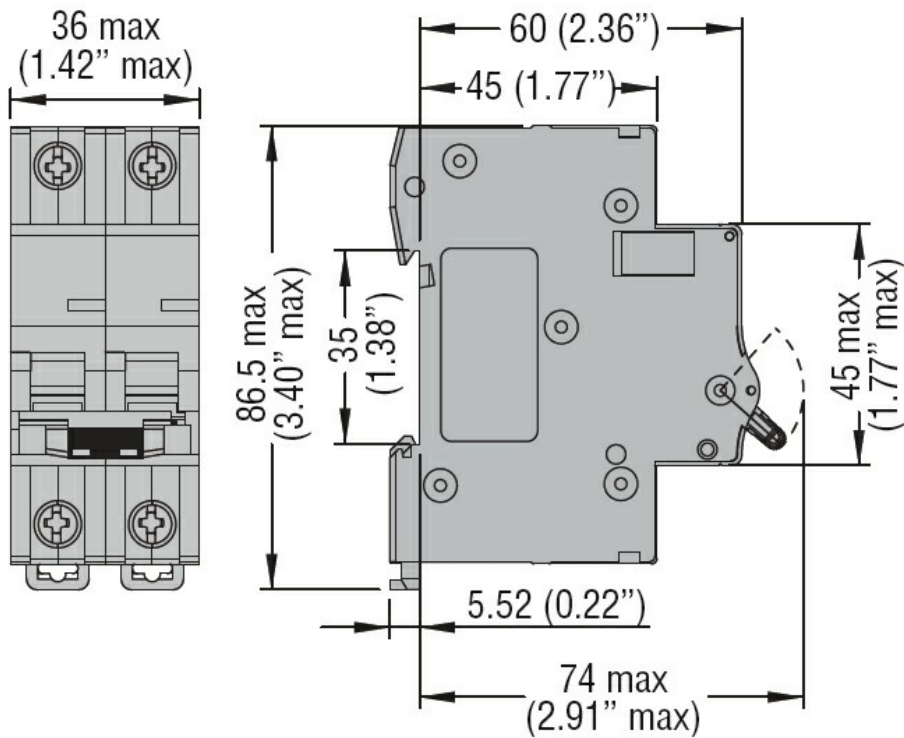
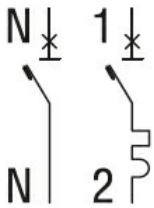




Electrical features			
Rated insulation voltage U_i IEC/EN	V		440
Rated impulse withstand voltage U_{imp}	kV		4
Rated operational voltage AC (IEC)	VAC		230/400
Rated frequency	Hz		50/60
Rated current (I_n)	A		10
Tripping curve			C
Short circuit rating (IEC)	kA		6
Limiting class			3
Electrical life	cycles		10000
Power dissipation per pole max	W		1.25
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
			35mm DIN rail
Fixing			
Tightening torque for terminals	min	Nm	1.8
	max	Nm	2
	min	lbin	16
	max	lbin	17.7
Terminals tool	Pz 2		
Conductor section	IEC		
	min	mm ²	1
	max	mm ²	35
	AWG/Kcmil		
	min		14
	max	kcmil	6
Mechanical life	cycles		20000
Weight	g		190
Frontal IP degree			IP20
Pollution degree			2
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)