



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	4
Tripping curve		C
Short circuit rating (IEC)	kA	6
Limiting class		3
Electrical life	cycles	10000
Power dissipation per pole max	W	2.16

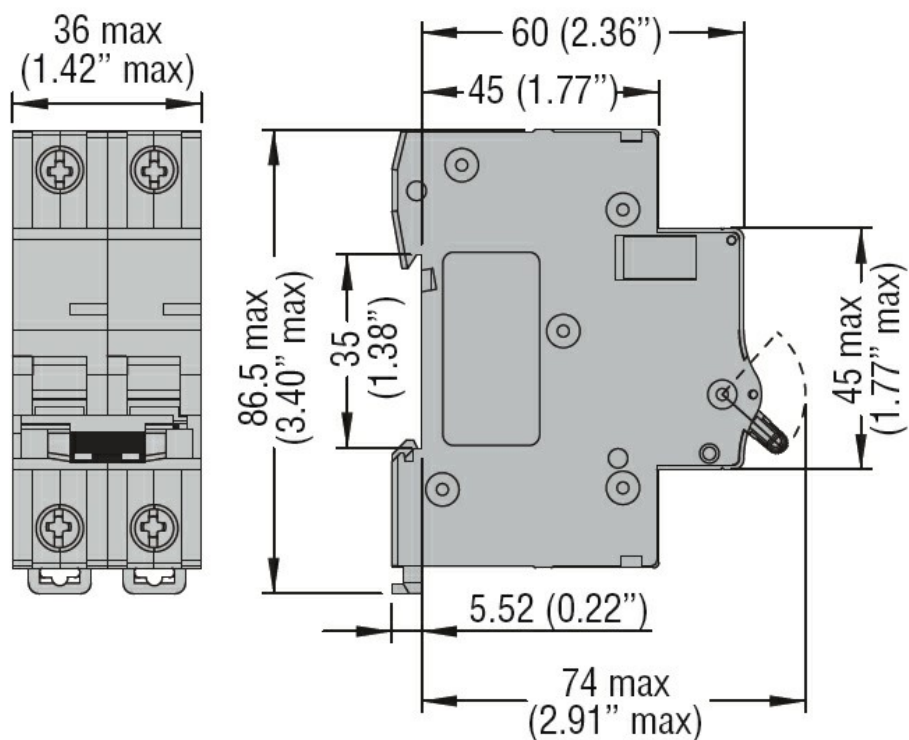
Ambient conditions

Operating temperature	min	°C	-40
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+80
Max altitude	m	2000	

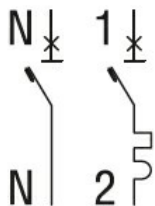
Mechanical features

Operating position	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals	min	Nm	1.8
	max	Nm	2
	min	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)