



Electrical features

Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	4
Rated operational voltage AC (IEC)	VAC	400...440
Rated frequency	Hz	50/60
Rated current (I_n)	A	100
Short circuit rating (IEC)	kA	25 with gG fuses rated 63A 15 with gG fuses rated 125A
Electrical life	cycles	1000

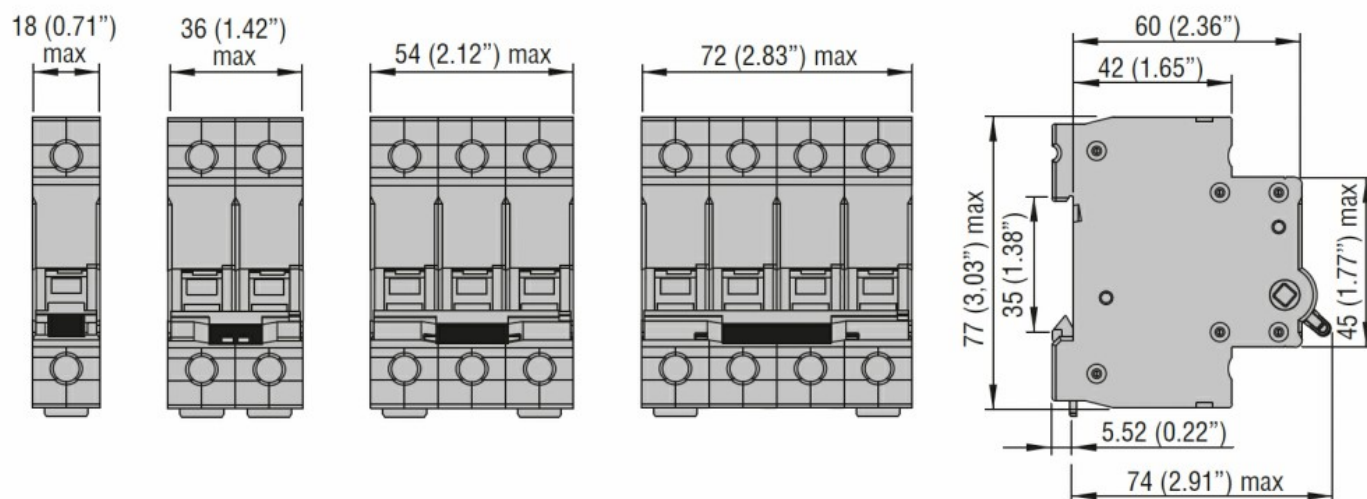
Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-25
	max	°C	+70
Max altitude		m	2000

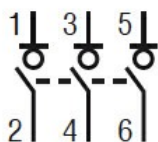
Mechanical features

Operating position		normal		Vertical plan
Fixing		35mm DIN rail		
Tightening torque for terminals		min	Nm	3.2
		max	Nm	3.5
		min	lbin	28.3
		max	lbin	31
Terminals tool		Pz2		
Conductor section				
IEC		min	mm²	1
		max	mm²	50
AWG/Kcmil		min		16
		max	kcmil	1
Mechanical life		cycles	7000	
Weight		g	250	
Pollution degree		3		

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -
Miniature circuit
breaker (MCB)