



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	230...240
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

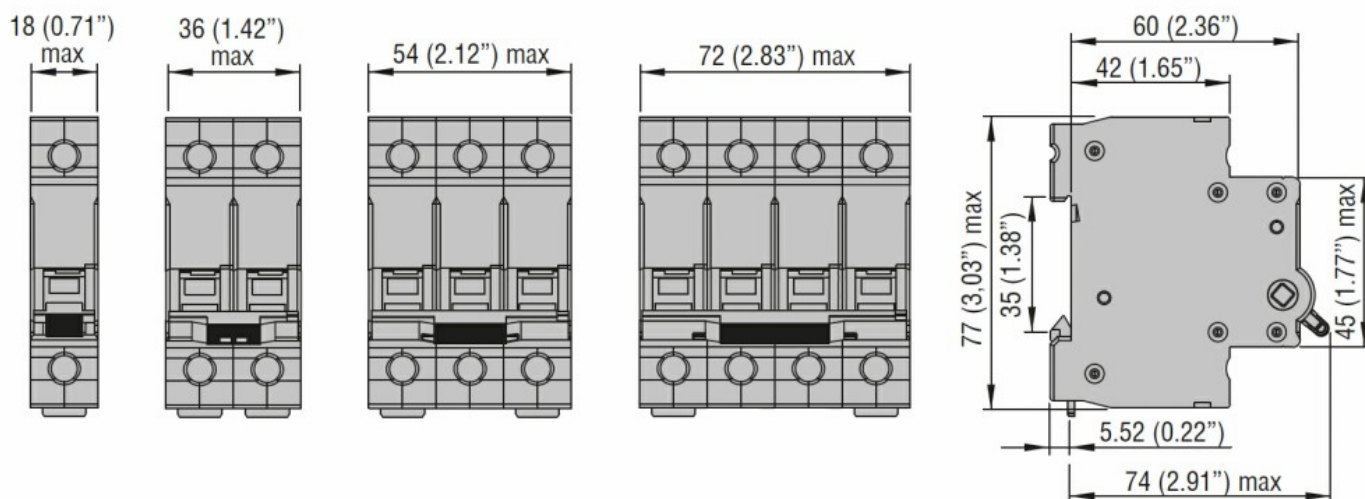
Ambient conditions

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	mm ² 1
		max	mm ² 50
AWG/Kcmil		min	16
		max	kcmil 1
Mechanical life		cycles	7000
Weight		g	83
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)