



### Electrical features

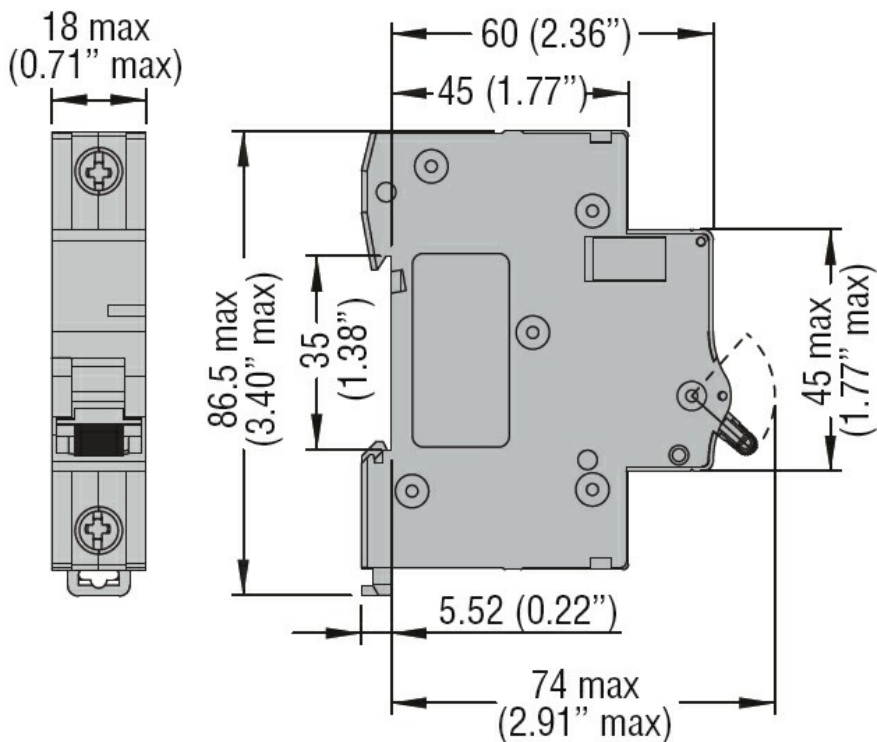
Rated insulation voltage $U_i$ IEC/EN	V	440
Rated impulse withstand voltage $U_{imp}$	kV	4
Rated operational voltage AC (IEC)	VAC	230
Rated operational voltage DC	VDC	60
Rated frequency	Hz	50/60
Rated current ( $I_n$ )	A	1
Tripping curve		C
Short circuit rating (IEC)	kA	10
Power dissipation per pole max	W	1.07

### 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 <sup>2</sup>	1
		max	mm <sup>2</sup>	35
	AWG/Kcmil	min		14
		max		6
Weight		g	115	
Frontal IP degree			IP20	
Pollution degree			2	



## Wiring diagrams



## Certifications and compliance

### Compliance

CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.

IEC/EN 60898-1

IEC/EN 60947-2

UL 1077

### Certifications

cURus

EAC

TÜV-Rheinland

## ETIM classification

ETIM 8.0

EC000042 -  
Miniature circuit  
breaker (MCB)