



Electrical features

Rated insulation voltage U_i IEC/EN	V	400
Rated impulse withstand voltage U_{imp}	kV	4
Rated operational voltage AC (IEC)	VAC	230
Rated frequency	Hz	50/60
Rated current (I_n)	A	6
Tripping curve		C
Residual operation characteristic		A
Rated residual current	mA	30
Short circuit rating (IEC)	kA	10
Power dissipation per pole max	W	1.02

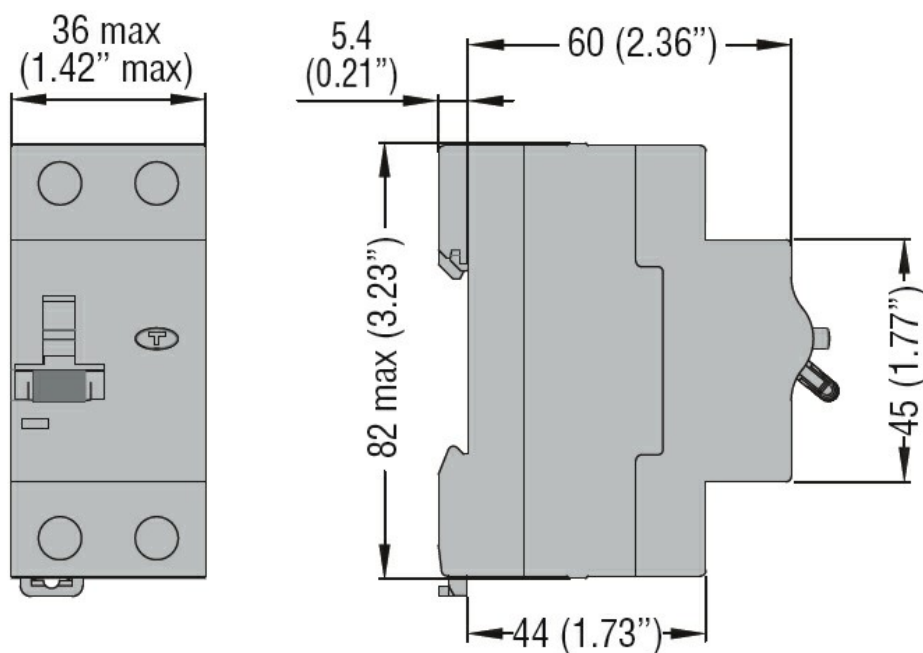
Ambient conditions

Operating temperature	min	°C	-35
	max	°C	70
Storage temperature	min	°C	-40
	max	°C	80
Max altitude	m		2000

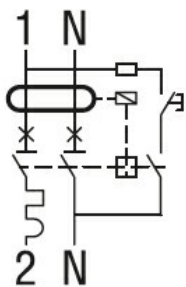
Mechanical features

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	25
	AWG/Kcmil		
	min		16
	max	kcmil	3
Weight	g		205
Frontal IP degree			IP20
Pollution degree			2

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61009-1

Certifications

EAC

TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000905 -
Earth leakage
circuit breaker