



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	40
Residual operation characteristic		AC
Rated residual current	mA	300
Rated conditional short-circuit current (I_{nc})	kA	10
Power dissipation per pole max	W	1.6

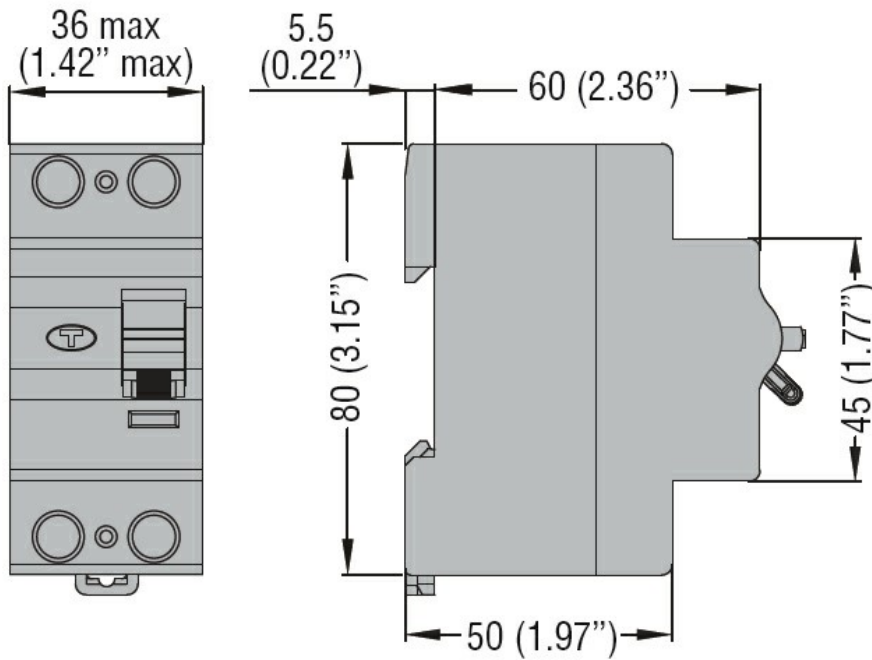
Ambient conditions

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	Ibin	16	
	max	Ibin	17.7	
Terminals tool				Pz 2
Conductor section	IEC	min	mm ²	2.5
		max	mm ²	35
	AWG/Kcmil	min		14
		max	kcmil	2
Weight		g	185	
Frontal IP degree				IP20
Pollution degree				2

Dimensions



Certifications and compliance

Compliance

IEC/EN/BS 61008-1

Certifications

EAC

TÜV-SUD

ETIM classification

ETIM 8.0

EC000003 -
Residual current
circuit breaker
(RCCB)