



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	230/400
Rated frequency	Hz	50/60
Rated current (I_n)	A	40
Residual operation characteristic		B
Rated residual current	mA	300
Rated conditional short-circuit current (I_{nc})	kA	10

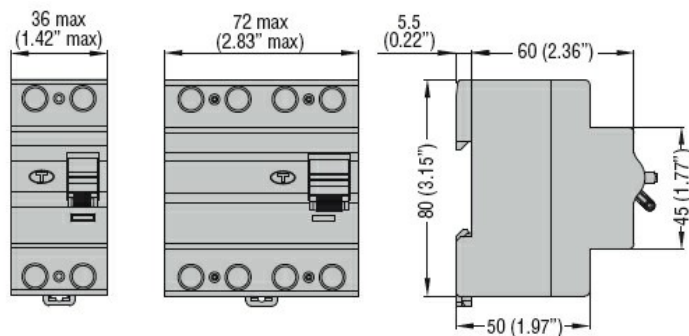
Ambient conditions

Operating temperature	min	°C	-35
	max	°C	+40
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 2.5
		max	mm ² 35
	AWG/Kcmil	min	14
		max	kcmil 2
Weight			g 335
Frontal IP degree			IP20
Pollution degree			2

Dimensions



Certifications and compliance

Compliance

IEC/EN/BS 61008-1

IEC/EN/BS 62423

Certifications

TÜV-SUD

ETIM classification

ETIM 8.0

EC000003 -
Residual current
circuit breaker
(RCCB)