



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
Tripping curve		B
Residual operation characteristic		A
Rated residual current	mA	30
Short circuit rating (IEC)	kA	10
Electrical life	cycles	10000

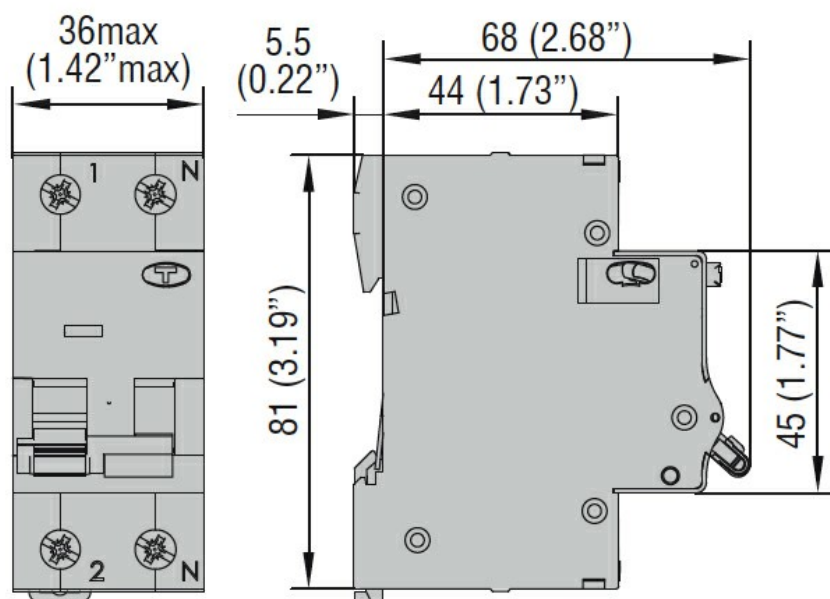
Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+60
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	max	Nm	2
	max	Ibin	15
Terminals tool			Pz 2
Conductor section	IEC	min	mm ² 1
		max	mm ² 16
	AWG/Kcmil	min	16
		max	kcmil 3
Mechanical life	cycles		20000
Weight	g		205
Frontal IP degree			IP20
Pollution degree			2

Dimensions



Certifications and compliance

Compliance

IEC/EN/BS 61009-1
IEC/EN/BS 61009-2-1

Certifications

CCC
EAC
TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000905 -
Earth leakage
circuit breaker