



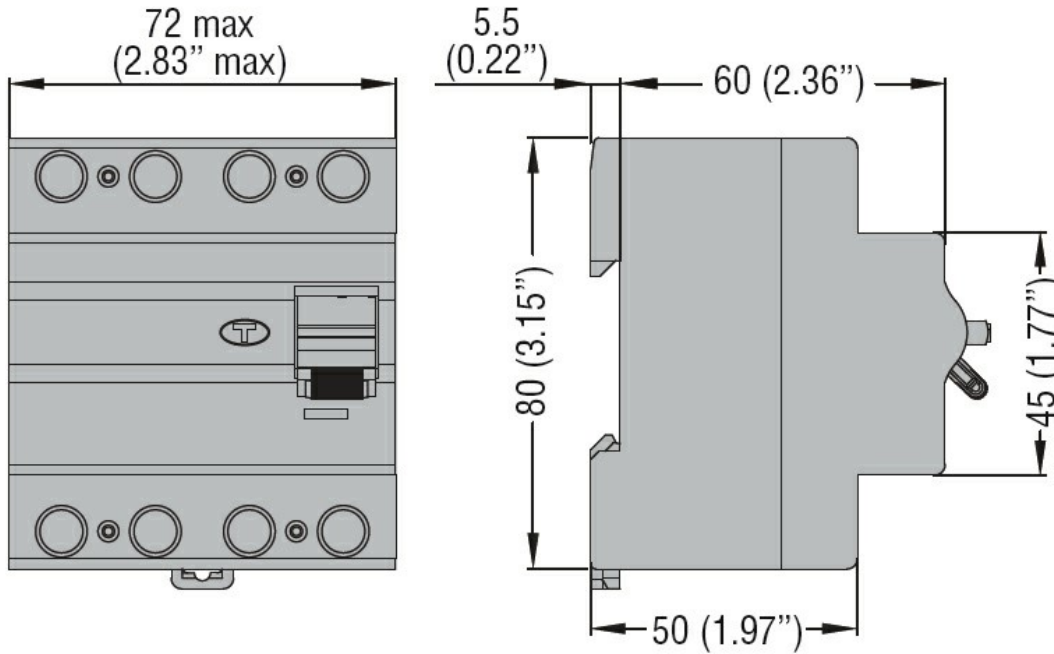
Product designation	Residual current circuit breakers (RCCB)
Product type designation	P1 RC
Number of poles	4P
Number of DIN modules	4
Compliance	IEC

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			A
Rated residual current	mA		300
Rated conditional short-circuit current (I_{nc})	kA		10
Power dissipation per pole max	W		1.2

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	2
Weight		g	326
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)