P1RE1NC25AC030

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N - TYPE AC, 25A, 30MA

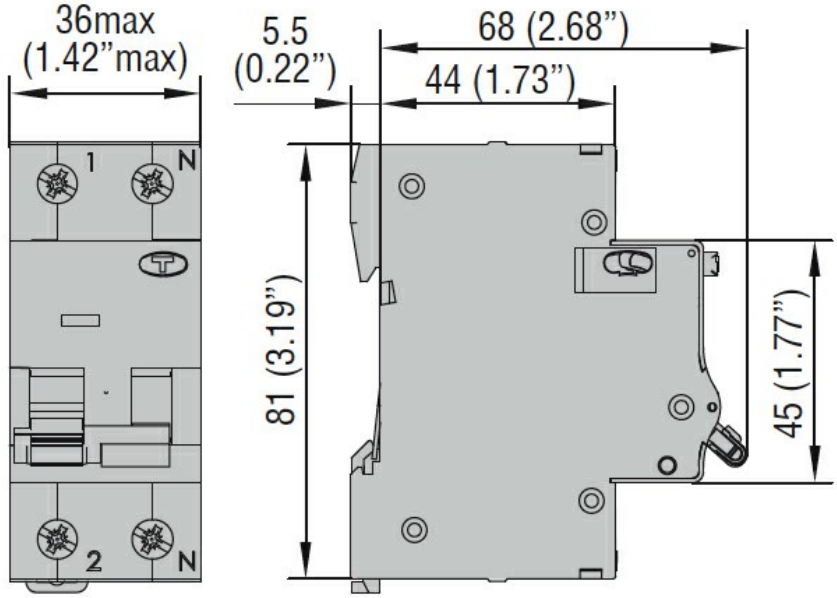


Product designation			Residual current circuit breakers (RCCB) with overcurrent protection
Product type designation			P1RE
Number of poles			1P+N
Number of DIN modules			2
Compliance			IEC
Electrical features			
Rated insulation voltage Ui IEC/EN		V	400
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230
Rated frequency		Hz	50/60
Rated current (In)		A	25
Tripping curve			C
Residual operation characteristic			AC
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	mm²	1
	max	mm²	16
AWG/Kcmil			
	min		16
	max		3
Mechanical life		cycles	20000
Weight		g	205

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

Frontal IP degree	IP20
Pollution degree	2

Dimensions [mm (in)]



Certifications and compliance

Compliance

IEC/EN/BS 61009-1

Certifications

EAC

TÜV-SUD

ETIM classification

ETIM 8.0	EC000905 - Earth leakage circuit breaker

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding