



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	16
Tripping curve			<u>C</u>
Residual operation characteristic			A
Rated residual current		mA	30
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Ambient conditions		Cycles	10000
Operating temperature			
Operating temperature	min	°C	-25
		°C	+60
Storage temperature	max	C	+00
Storage temperature	min	°C	-40
		°C	+80
Max altitude	max		2000
Max annuae Mechanical features		m	2000
Operating position			Mantinal alar
	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals		N	0
	max	Nm	2
Terreirele teel	max	Ibin	15
Terminals tool			Pz 2
Conductor section			
IEC			4
	min	mm²	1
	max	mm²	16
AWG/Kcmil			10
	min		16
	max		3
Mechanical life		cycles	20000
Weight		g	205

P1RE1NC16A030 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

## P1RE1NC16A030

Earth leakage circuit breaker

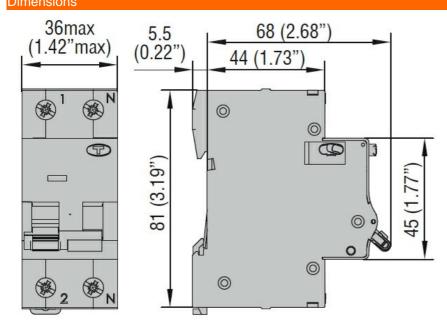
ENERGY AND AUTOMATION

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electric INTRERUPTOR MAGNETO TERMIC DIFERENTIAL CU PROTECTIE LA SUPRACURENT, 10KA.

2 MODULE, 1P+N - TIP A, 16A, 30MA

Frontal IP degree IP20 Pollution degree 2 Dimensions



Certifications and co	ompliance	
Compliance		
	IEC/EN/BS 61009-1	
Certifications		
	EAC	
	TÜV-SUD	
ETIM classification		
		EC000905 -

**ETIM 8.0**