electric INTRERUPTOR MAGNETO TERMIC DIFERENTIAL CU PROTECTIE LA SUPRACURENT, 10KA. 2 MODULE, 1P+N - TIP AC, 6A, 30MA **ENERGY AND AUTOMATION** 



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)		Α	6
Tripping curve			C
Residual operation characteristic			AC
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
	max	°C	+60
Storage temperature	шах		+00
Storage temperature	min	°C	-40
		°C	+80
Max altitude	max		2000
Mechanical features		m	2000
Operating position			
	o rmo o l		Vartical plan
	normal		Vertical plan 35mm DIN rail
Fixing Tightening targue for targinals			33IIIIII DIN IAII
Tightening torque for terminals	may	Nimo	2
	max	Nm	2
Towns in alla to all	max	Ibin	15 D- 2
Terminals tool			Pz 2
Conductor section			
IEC	• -		4
	min	mm²	1
AMAG II Committee	max	mm²	16
AWG/Kcmil			4.0
	min		16
	max		3
Mechanical life		cycles	20000
Weight		g	205





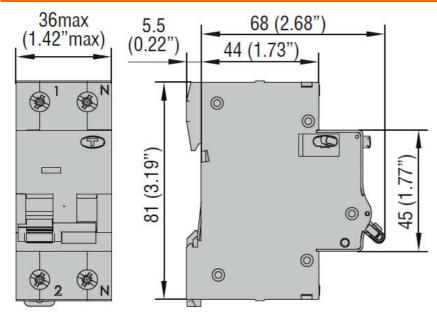
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**ENERGY AND AUTOMATION** 

Frontal IP degree	IP20
Pollution degree	2

## **Dimensions**



## Certifications and compliance

Compliance

IEC/EN/BS 61009-1

Certifications

EAC

TÜV-SUD

ETIM classification

**ETIM 8.0** 

EC000905 -Earth leakage circuit breaker