



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	20
Tripping curve			C
Residual operation characteristic			AC
Rated residual current		mA	30
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Ambient conditions		eyelee	10000
Operating temperature			
	min	°C	-25
	max	°Č	+60
Storage temperature	тах	0	
	min	°C	-40
	max	°Č	+80
Max altitude	max	 	2000
Mechanical features			2000
Operating position			
	normal		Vertical plan
Fixing	normai		35mm DIN rail
Tightening torque for terminals			
rightening torque for terminals	may	Nm	2
	max max	Ibin	15
Terminals tool	тал		Pz 2
Conductor section			122
IEC			
	min	mm²	1
	max	mm²	16
AWG/Kcmil	Παλ	111/11	10
	min		16
	max		3
Mechanical life	Παλ	cycles	20000
Weight			
weight .		g	205



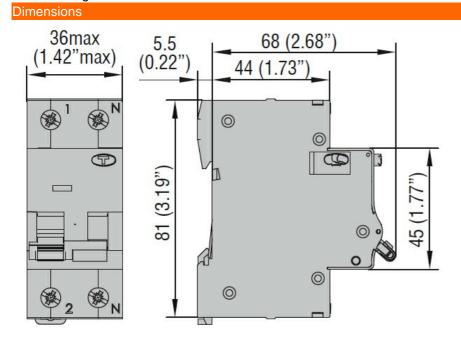
P1RE1NC20AC030 RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N - TYPE AC, 20A, 30MA

ENERGY AND AUTOMATION

## Frontal IP degree Pollution degree

IP20

2



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

**ETIM 8.0** 

EC000905 Earth leakage circuit breaker