



RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2 MODULES, 1P+N - TYPE AC, 16A, 300MA



Product designation Product type designation Number of poles Number of DIN modules			Residual current circuit breakers (RCCB) with overcurrent protection P1RE 1P+N
Compliance			IEC
Electrical features			120
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			C
Residual operation characteristic			AC
Rated residual current		mA	300
Short circuit rating (IEC)		kA	10
Electrical life			
Ambient conditions		cycles	10000
Operating temperature			
Operating temperature	min	°C	-25
	min	°C	-25 +60
Ctorogo tomporatura	max	C	+60
Storage temperature	min	°C	40
	min	°C	-40 +80
Max altitude	max		2000
Mechanical features		m	2000
Operating position			
Operating position	normal		Vertical plan
Fixing	ПОППА		35mm DIN rail
Fixing Tightoning torque for terminals			Somm Din fail
Tightening torque for terminals	may	Nlm	2
	max	Nm Ibin	15
Terminals tool	max	IDIII	Pz 2
Conductor section			FZZ
IEC			
IEC	min	mm²	1
	min	mm²	1 16
AWG/Kcmil	max	111111	10
AWO/MIIII	min		16
			3
Mechanical life	max	cyclos	20000
		cycles	205
Weight		g	200



IP20

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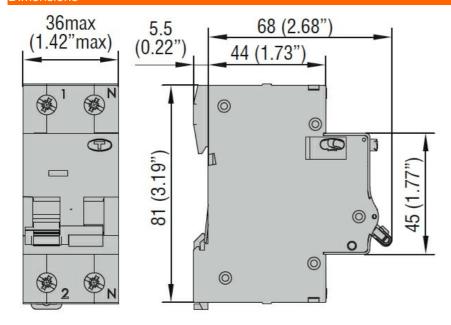
Frontal IP degree

Pollution degree

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ENERGY AND AUTOMATION	WOBOLLO, II II	111 = 7(0, 10/1, 0001/1/1

Dimensions



Certifications and compliance

Compliance

IEC/EN/BS 61009-1

Certifications

EAC

TÜV-SUD

ETIM classification

ETIM 8.0

EC000905 -Earth leakage circuit breaker