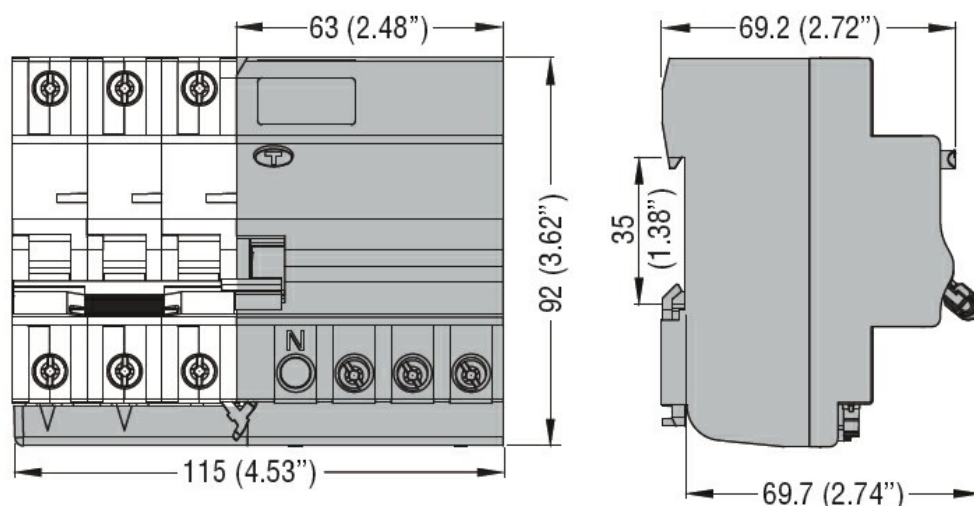




Product designation			Residual block add-on		
Product type designation			P1 RA		
Number of poles			3P		
Number of DIN modules			3.5		
Compliance			IEC		
Electrical features					
Rated insulation voltage Ui IEC/EN			V	400	
Rated impulse withstand voltage Uimp			kV	4	
Rated operational voltage AC (IEC)			VAC	230/400	
Rated frequency			Hz	50/60	
Rated current (In)			A	40	
Residual operation characteristic			A		
Rated residual current			mA	30	
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
					35mm DIN rail
Fixing					
Tightening torque for terminals			min	Nm	1.8
			max	Nm	2
			min	lbin	16
			max	lbin	17.7
Terminals tool			Pz 2		
Conductor section			IEC		
			min	mm²	1
			max	mm²	16
			AWG/Kcmil		
			min		14
			max		6
Mechanical life			cycles	20000	
Weight			g	205	
Frontal IP degree			IP20		
Pollution degree			2		
Dimensions					



#### Certifications and compliance

##### Compliance

IEC/EN 61009-1

##### Certifications

EAC

TÜV-SUD

#### ETIM classification

ETIM 8.0

EC002297 -  
Residual current  
circuit breaker  
(RCCB) module