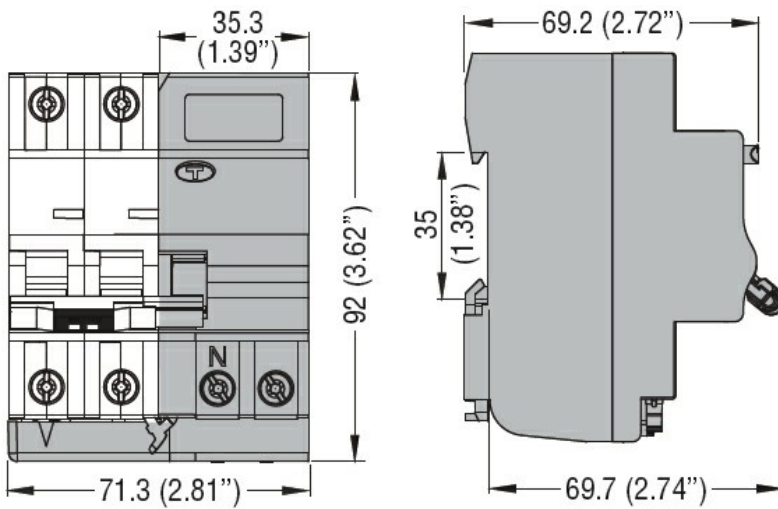




Product designation	Residual block add-on		
Product type designation	P1 RA		
Number of poles	2P		
Number of DIN modules	2		
Compliance	IEC		
Electrical features			
Rated insulation voltage U_i IEC/EN	V	400	
Rated impulse withstand voltage U_{imp}	kV	4	
Rated operational voltage AC (IEC)	VAC	230/400	
Rated frequency	Hz	50/60	
Rated current (I_n)	A	40	
Residual operation characteristic	A		
Rated residual current	mA	300	
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	
Fixing	35mm DIN rail		
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	mm ² 1
		max	mm ² 16
	AWG/Kcmil	min	14
		max	6
Mechanical life	cycles	20000	
Weight	g	160	
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