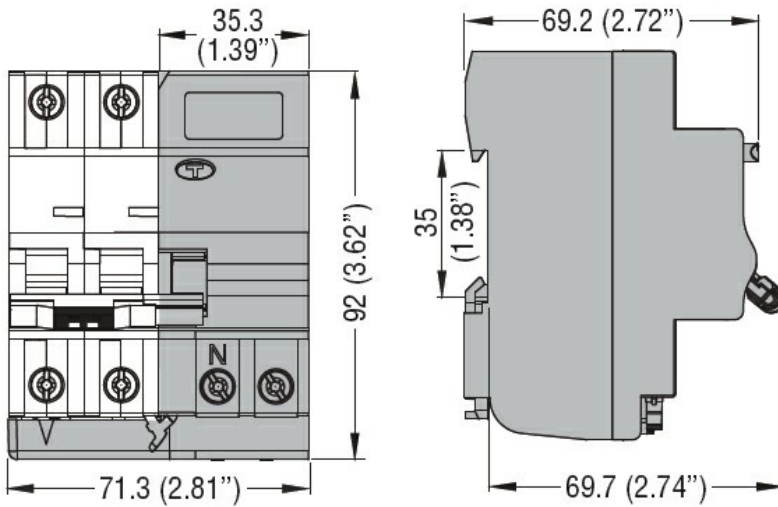




Product designation				Residual block add-on
Product type designation				P1 RA
Number of poles				2P
Number of DIN modules				2
Compliance				IEC
Electrical features				
Rated insulation voltage U_i IEC/EN		V	400	
Rated impulse withstand voltage U_{imp}		kV	4	
Rated operational voltage AC (IEC)		VAC	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