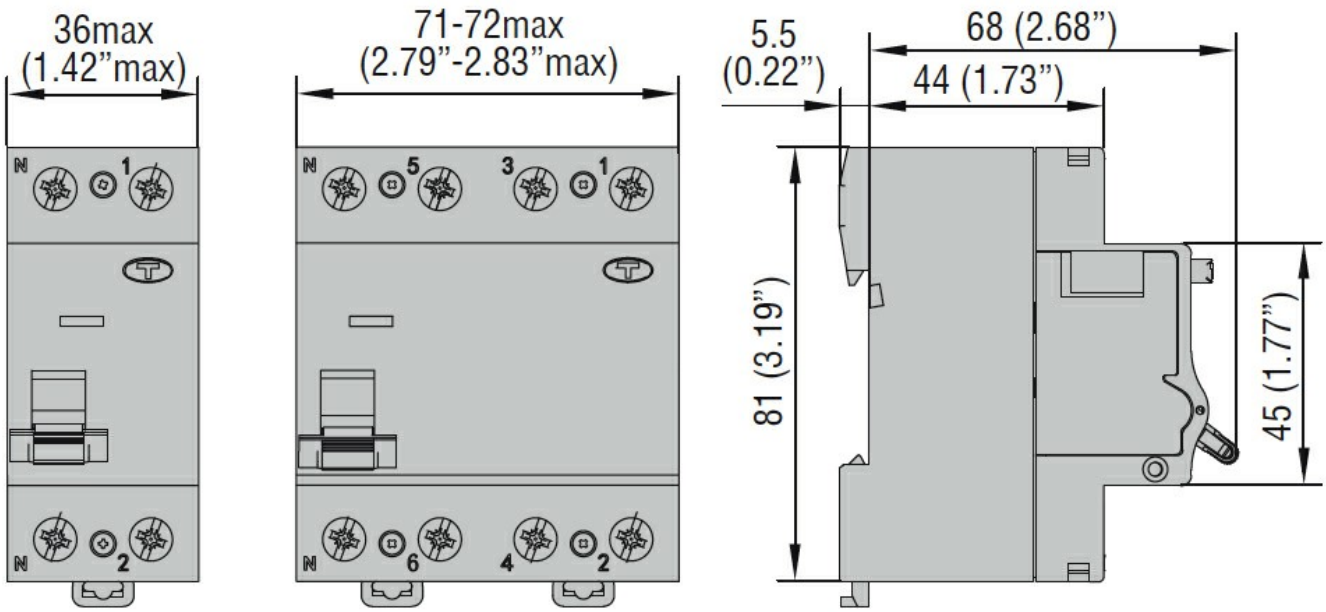
P1RD2P25AC030

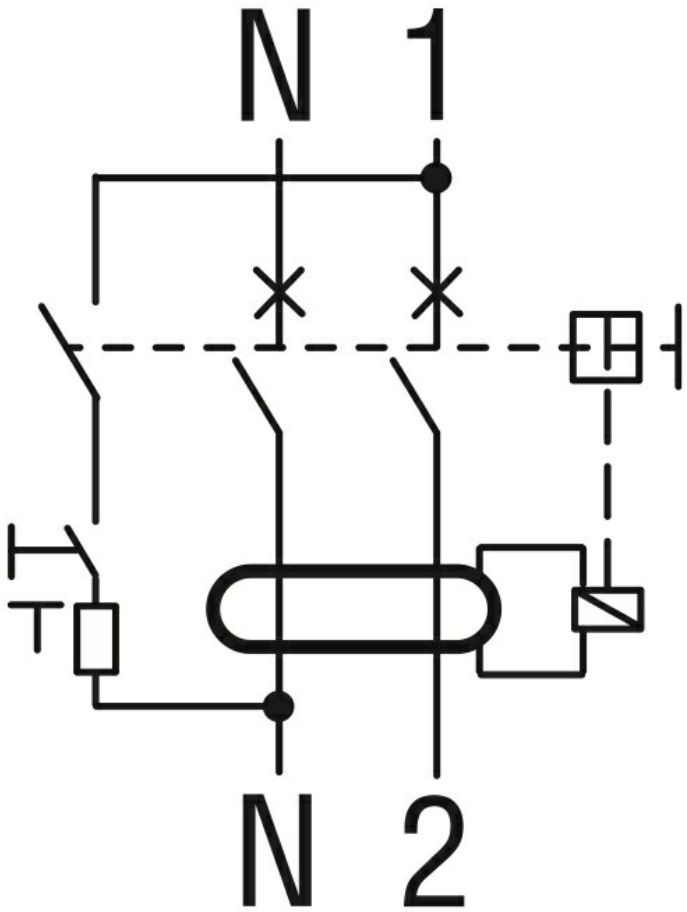
RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 2 MODULES, 2P - TYPE AC, 25A, 30MA

Product designation			Residual current circuit breakers (RCCB)
Product type designation			P1RD
Number of poles			2P
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)		A	25
Residual operation characteristic			AC
Rated residual current		mA	30
Short circuit rating (IEC)		kA	10
Rated conditional short-circuit current (Inc)		kA	10
Electrical life		cycles	10000
Ambient conditions			
Operating temperature			
	min	°C	-35
	max	°C	+70
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			
	max	Nm	2
	max	lbin	15
Terminals tool			Pz 2
Conductor section			
IEC			
	min	mm²	2.5
	max	mm²	35
AWG/Kcmil			
	min		14
	max		2
Mechanical life		cycles	20000
Weight		g	185
Frontal IP degree			IP20
Pollution degree			2

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

	IEC/EN/BS 61008-1
Certifications	
	EAC
	TÜV-Rheinland

ETIM classification

ETIM 8.0	EC000003 - Residual current circuit breaker (RCCB)