



Product designation

Residual current
circuit breakers
(RCCB)

Product type designation

P1RD

Number of poles

4P

Number of DIN modules

4

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		AC
Rated residual current	mA	30
Short circuit rating (IEC)	kA	10
Electrical life	cycles	10000

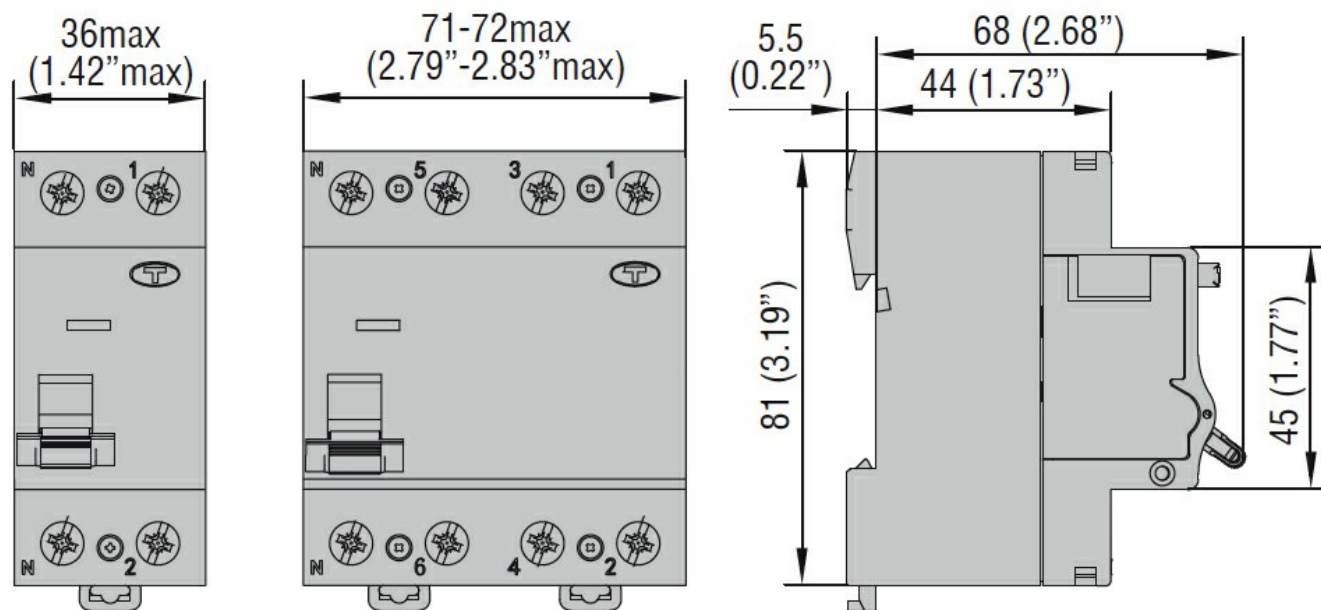
Ambient conditions

Operating temperature	min	°C	-35
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+80
Max altitude		m	2000

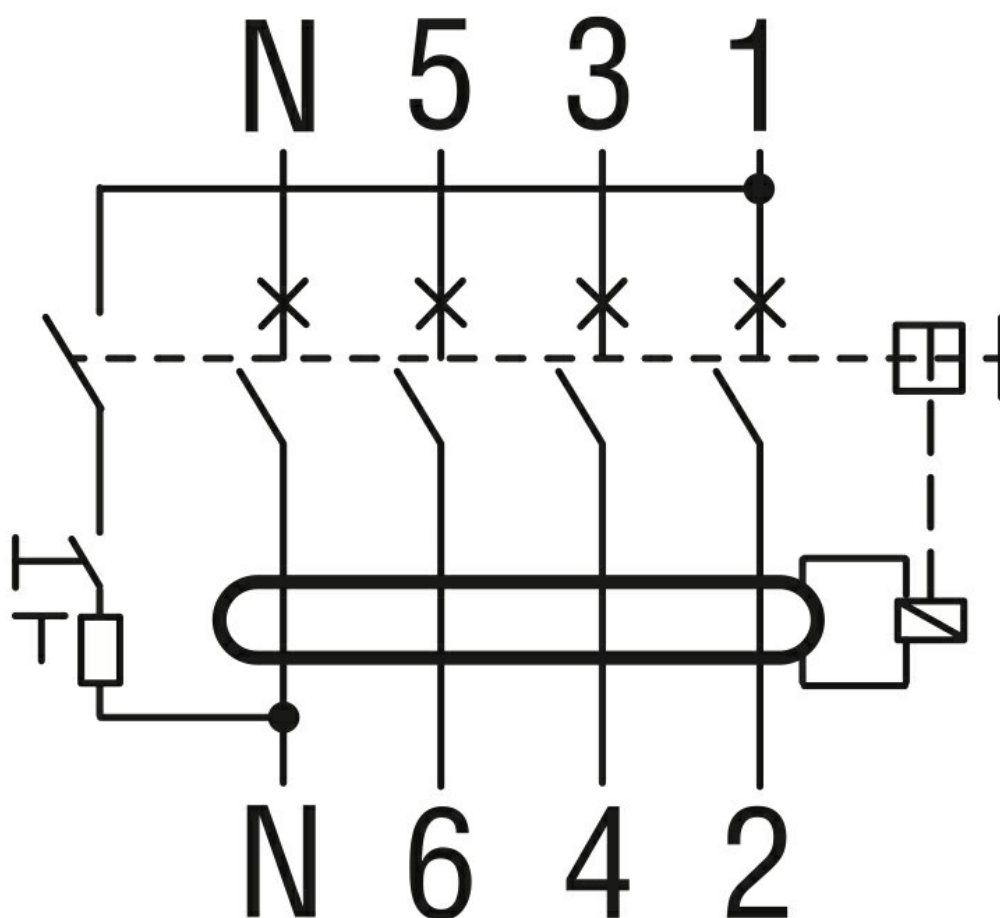
Mechanical features

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	326	
Frontal IP degree		IP20		
Pollution degree		2		

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 61008-1

Certifications

EAC
TÜV-SUD

ETIM classification

ETIM 8.0

EC000003 -
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