



Residual current circuit breakers (RCCB) selective
P1RD
2P
2
IEC

Product designation

Product type designation

Number of poles

Number of DIN modules

Compliance

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
Rated frequency	Hz	50/60
Rated current (I_n)	A	40
Residual operation characteristic		A selective
Time-delay tripping		Type S selective
Rated residual current	mA	300 - selective
Short circuit rating (IEC)	kA	10
Electrical life	cycles	10000

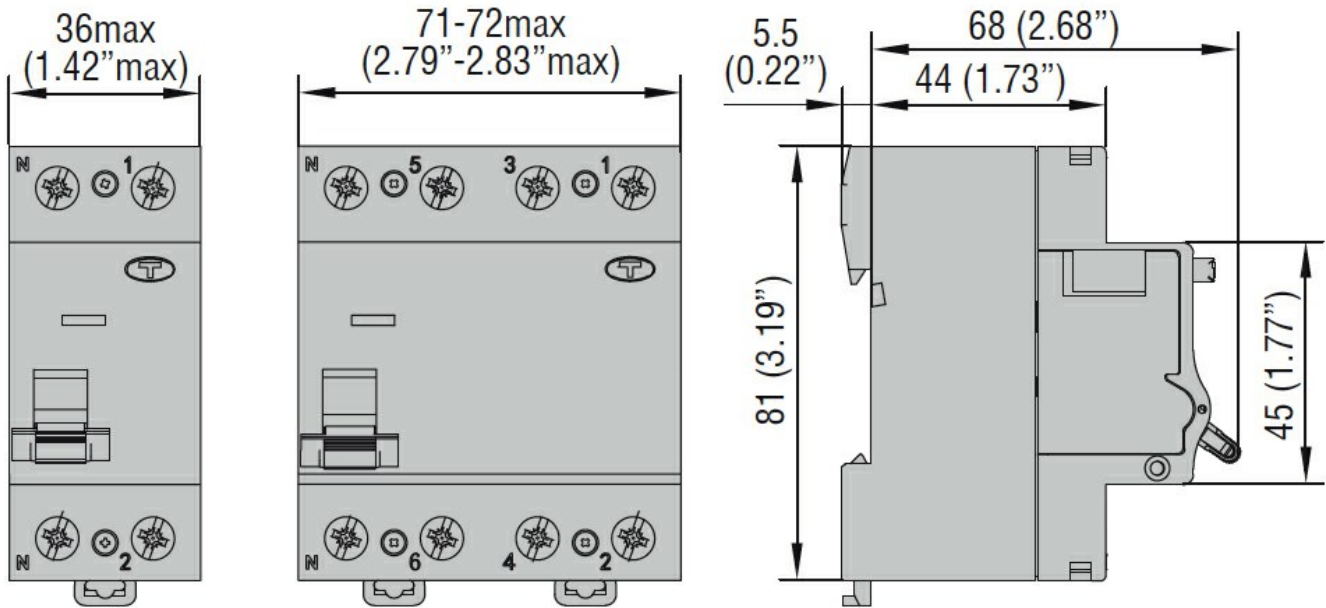
Ambient conditions

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

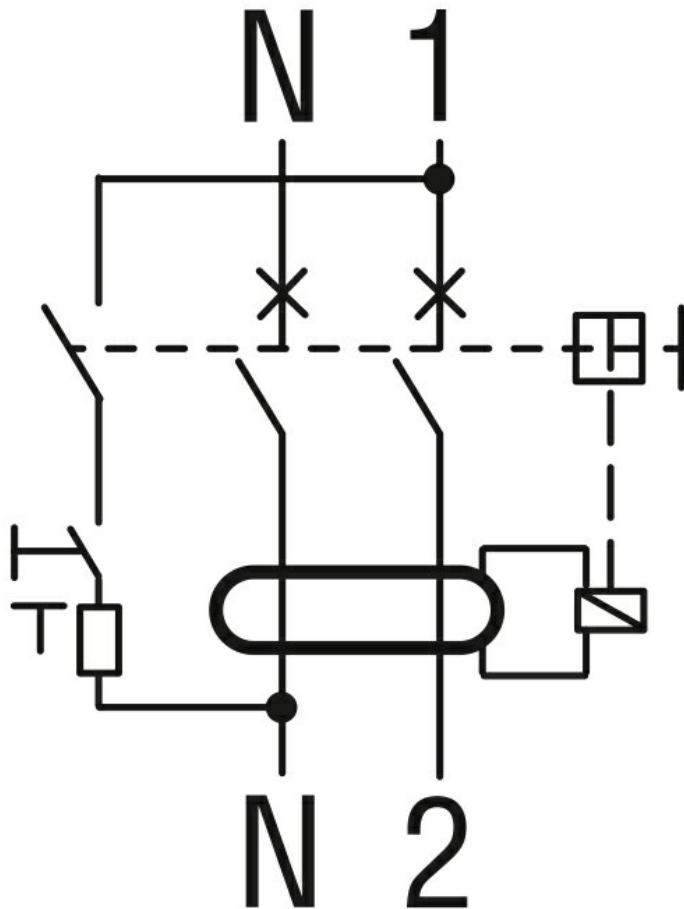
Mechanical features

Operating position	normal	Vertical plan		
		35mm DIN rail		
Fixing				
Tightening torque for terminals	max	Nm	2	
	max	Ibin	15	
Terminals tool		Pz 2		
Conductor section	IEC	min	mm ²	2.5
		max	mm ²	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
IEC/EN/BS 61008-2-1

Certifications

EAC
TUV-Rheinland

ETIM classification

ETIM 8.0

EC000003 -
Residual current
circuit breaker
(RCCB)