



Product designation

Product type designation

Number of poles

Number of DIN modules

Compliance

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

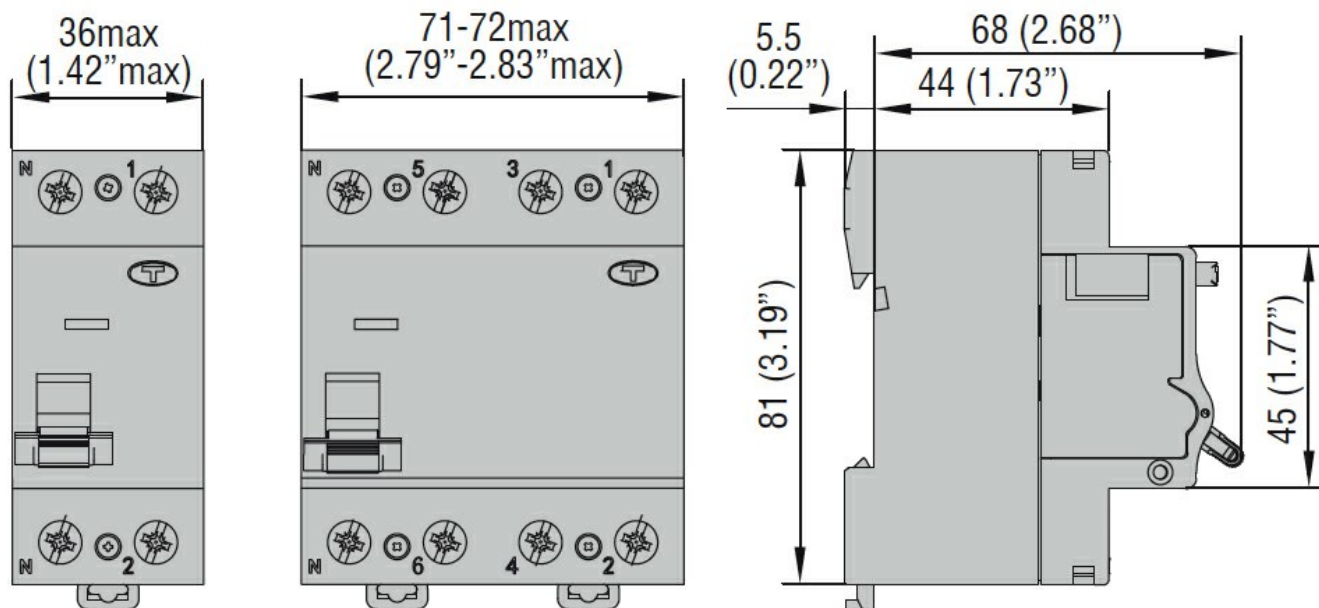
Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+60
Storage temperature	min	°C	-40
	max	°C	+80
Max altitude	m	2000	

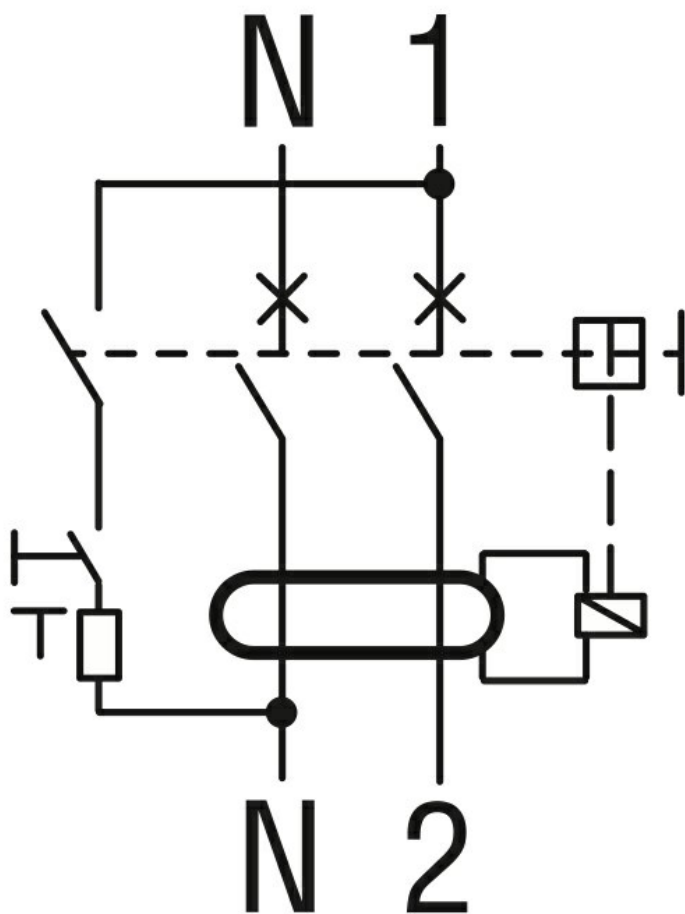
Mechanical features

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)