



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	63
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

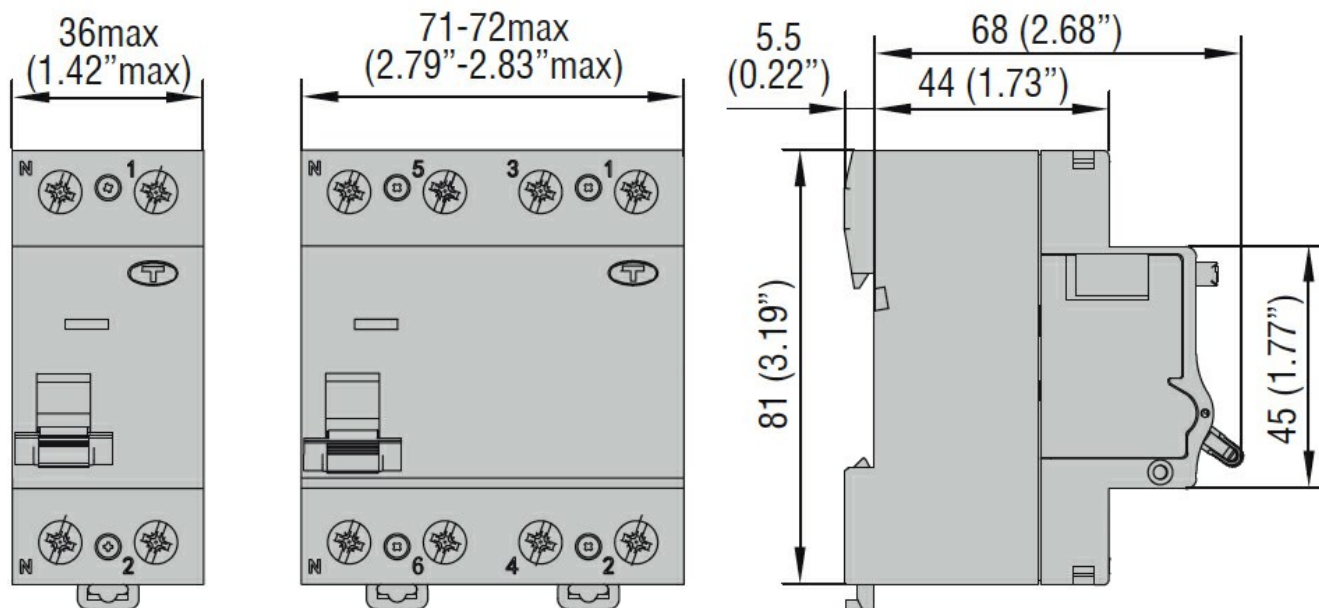
#### Ambient conditions

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

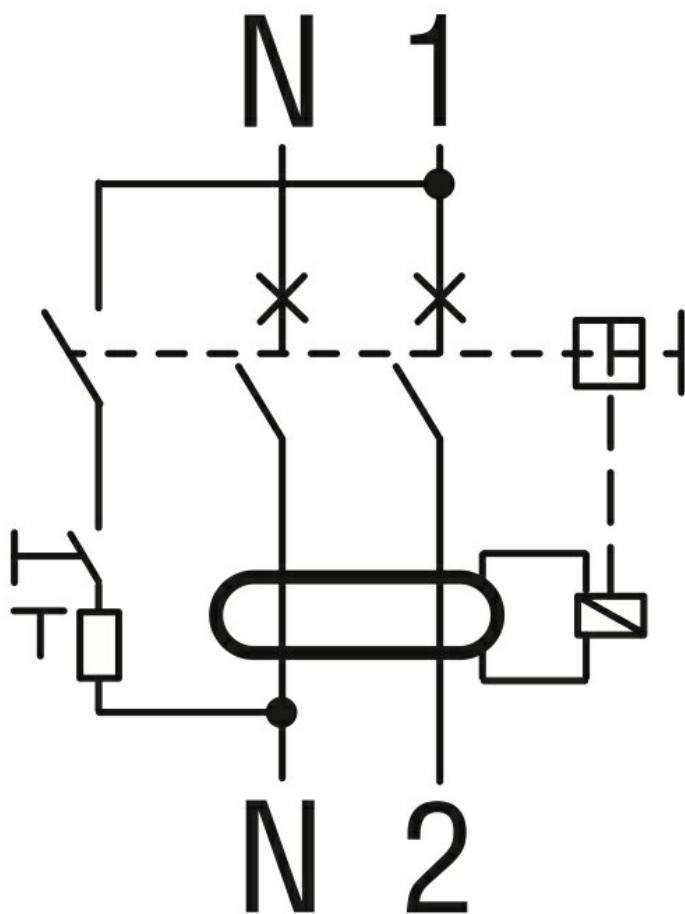
#### Mechanical features

Operating position	normal		Vertical plan
			35mm DIN rail
Fixing			
Tightening torque for terminals	max	Nm	2
	max	lbin	15
Terminals tool	Pz 2		
Conductor section	IEC		
	min	mm <sup>2</sup>	2.5
	max	mm <sup>2</sup>	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)