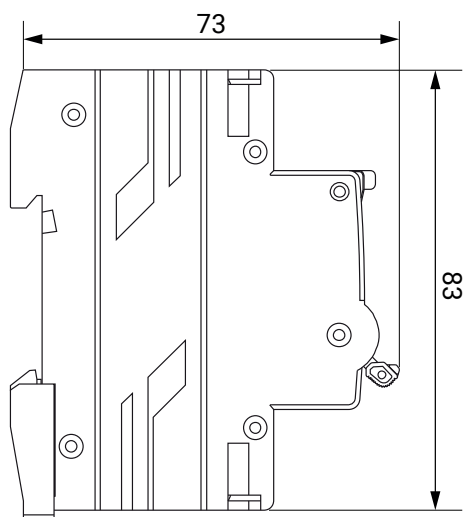




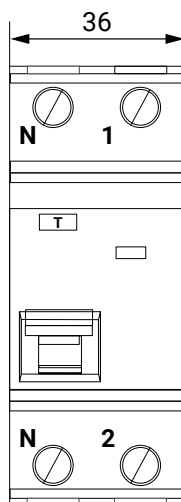
VDB

Residual current circuit breaker for 1 kHz **AC**, **pulsating** and **DC currents**.
Class B.

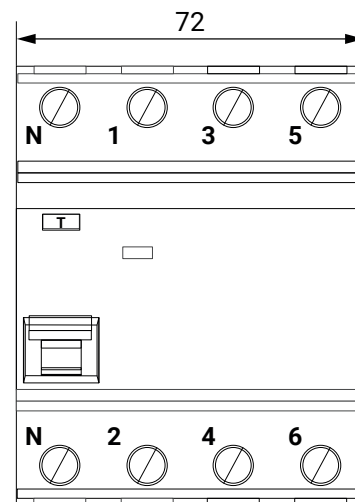
Dimensions



VDB2P

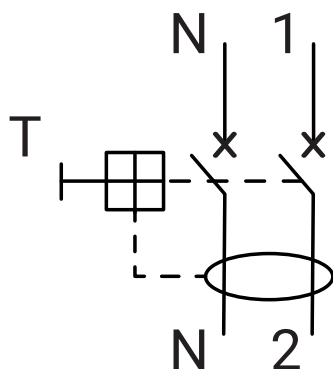


VDB4P

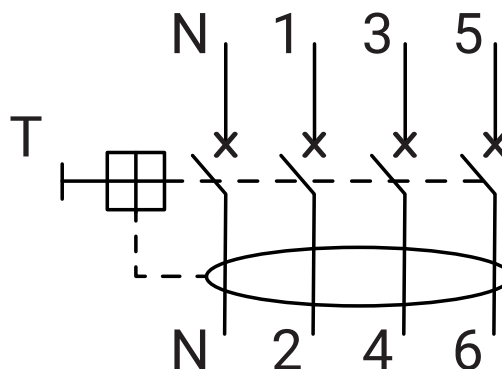


Electrical diagrams

VDB2P



VDB4P





Technical specifications

	VDB2P	VDB4P
GENERAL		
Rated Operational Voltage Ue (L-N / L-L)	230 VAC (L-N)	230 VAC (L-N) / 400 VAC (L-L)
Rated current In	25 / 40 / 63 A	
Frequency	50-60 Hz	
Consumption	0,3 W	
Maximum terminal cross-section	25 mm ²	
Tightening torque	2.5 Nm	
Mounting	On DIN rail IEC/EN 60715 (35 mm) fixed by clamps	
N° of DIN modules	2	4
Dimensions (width x height x depth)	36 x 83 x 73 mm	72 x 83 x 73 mm
Approx. average weight	185 g	330 g
Approx. packed weight	200 g	360 g
ELECTRICAL		
Class	B	
Rated sensitivity I _{Δn}	30, 300 mA	
Rated residual making and breaking capacity (I _{Δm})	1000 A	
Insulation voltage U _i	500 V	
Rated breaking capacity I _{nc} = I _{Δn}	10 kA	
Tripping time	≤ 0,1 s	
Rated impulse withstand voltage (U _{imp})	4000 V	
Electrical and mechanical life	4000 cycles	
MECHANIC.		
Trip indicator	Yes	
Protection	IP 20	
Environmental limits	-5° +40° C / 90% R.H.	
Storage temperature	-25 / 70 °C	
COMPLIANCE		
Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)	
Standards	IEC/EN 62423 IEC/EN 61008-1	

Models

VDB2P

Code	Reference
10005651	VDB2P2530
10005484	VDB2P4030
10005485	VDB2P6330
10005652	VDB2P25300
10005653	VDB2P40300
10005654	VDB2P63300

Scan for more
information:



VDB4P

Code	Reference
10005655	VDB4P2530
10005657	VDB4P4030
10005660	VDB4P6330
10005656	VDB4P25300
10005658	VDB4P40300
10005661	VDB4P63300

Scan for more
information:

