



VDA

Residual current circuit breaker for **alternating and pulsating currents** up to 1 kHz.
Type A-SI.

DATASHEET

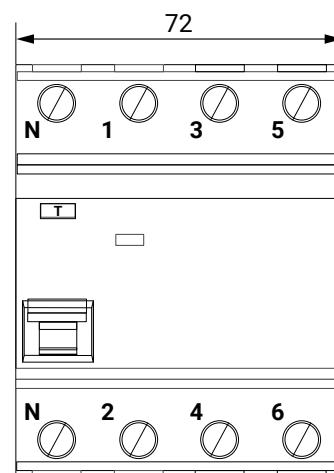
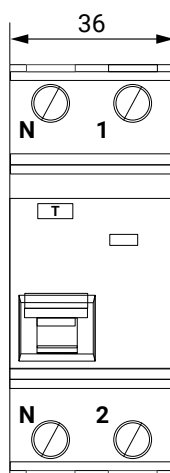
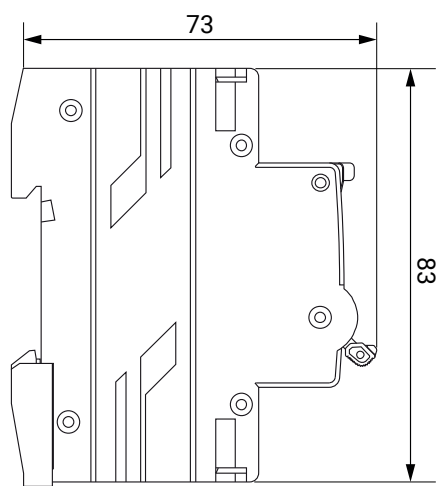


VDA2P



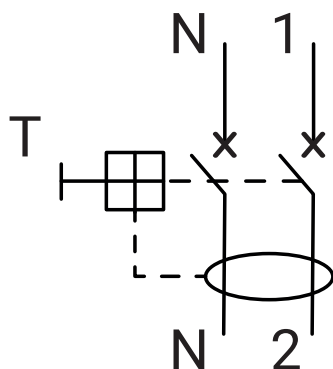
VDA4P

Dimensions

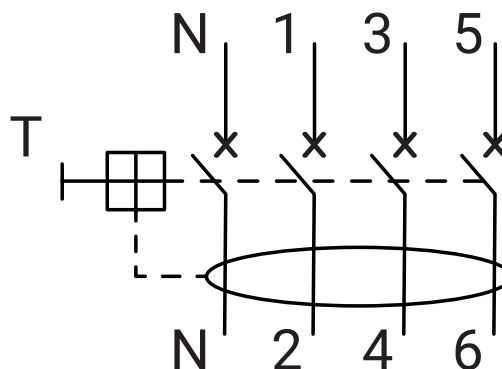


Electrical diagrams

VDA2P



VDA4P





Technical specifications

		VDA2P	VDA4P
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	
	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	A-SI	
	Rated sensitivity I Δ n	30, 100, 300 mA	
	Rated residual making and breaking capacity (I Δ m)	1000 A	
	Insulation voltage Ui	500 V	
	Rated breaking capacity Inc = I Δ n	10 kA	
	Tripping time	≤ 0,1 s	
	Rated impulse withstand voltage (Uimp)	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 63052:2019 IEC/EN 61008-1	

Models

VDA2P

Code	Reference
10005347	VDA2P2530
10005356	VDA2P4030
10005358	VDA2P6330
10006078	VDA2P25100
10006079	VDA2P40100
10006080	VDA2P63100
10005349	VDA2P25300
10005351	VDA2P40300
10005353	VDA2P63300

Scan for more
information:



VDA4P

Code	Reference
10005348	VDA4P2530
10005357	VDA4P4030
10005359	VDA4P6330
10006081	VDA4P25100
10006082	VDA4P40100
10006083	VDA4P63100
10005350	VDA4P25300
10005352	VDA4P40300
10005354	VDA4P63300

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information:

