



Outdoor voltage transformer up to 36 kV Type VZF 12 | 17,5 | 24 | 36



- double-pole insulated
- cast resin insulation
- standards GOST 1983-2015 / IEC 61869-1 & -3
- for measurement and protection equipment

Technical data					
		VZF 12	VZF 17,5	VZF 24	VZF 36
Rated voltage, U_r	kV	10	15	20	35
Highest voltage for equipment, U_m	kV	12	17,5	24	36
Test voltage (short-duration withstand rated lightning-impulse withstand)	kV	28 (42) 75	38 95	50 (65) 125	70 170 95 190
Rated primary voltage, U_{pr}	V	10000 11000	13800 15000	20000 22000	30000 35000
Rated secondary voltage, U_{sr} (measurement winding)	V	100; 110			
Rated secondary voltage, U_{sr} (earth winding)	V	100; 110			
Accuracy class - measurement winding - earth winding		0,2; 0,5; 1; 3 3,0; 3P; 6P			
Rated power, S_r - measurement winding - earth winding	V·A	5 ... 200 5 ... 100	5 ... 200 5 ... 100	5 ... 200 5 ... 100	5 ... 200 5 ... 100
Thermal limiting output - measurement winding - earth winding	V·A	up to 600 up to 100	up to 600 up to 100	up to 600 up to 150	up to 600 up to 150
Rated voltage factor		$1,2 \times U_r$			
Rated frequency	Hz	50 (60 on request)			
Ambient temperature	°C	-5°C ... +40°C			
Insulation class		E (120 °C)			
Protection class		IP44			
Flexing strength	N	>5000			
Mounting position		up right			
Lifetime	years	>30			
Weight	kg	30 ... 40	35 ... 40	35 ... 40	50 ... 85

Subject to Technical Changes.

