



## Indoor voltage transformer up to 40,5 kV Type GZ 12 | 17,5 | 24 | 36 | 40,5

Possible models GZ 12 / 24 / 36



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

Technical data		GZ 12	GZ 24	GZ 36
Rated voltage, $U_r$	kV	10; 15	20	35
Highest voltage for equipment, $U_m$	kV	12; 17,5	24	36; 40,5
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	6000 ... 10000	15000 ... 20000	25000 ... 35000
Rated secondary voltage, $U_{sr}$ (measurement winding)	V	100; 110; 230		
Rated secondary voltage, $U_{sr}$ (earth winding)	V	-		
Accuracy class - measurement winding		0,2; 0,5; 1; 3		
Rated power, $S_r$ - measurement winding - earth winding	V·A	5 ... 150 -	5 ... 150 -	5 ... 150 -
Thermal limiting output - measurement winding	V·A	up to 600	up to 600	up to 600
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		IP40		
Flexing strength	N	<500		
Mounting position		of no significance		
Lifetime	years	>30		
Weight	kg	17 ... 25	35 ... 40	45 ... 65

Subject to Technical Changes.

