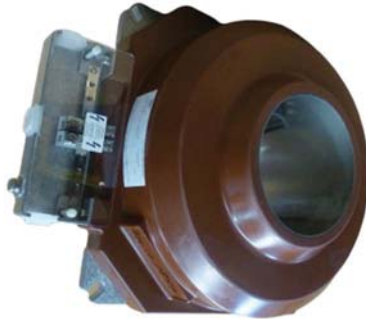




# Indoor current transformer up to 36 kV – 10000 A

## Type GTDS(O) 12 | 17,5 | 24 | 36

Possible models GTDS(O) 10 / 20 / 30



- bushing type
- cast resin insulation
- secondary reconnection
- standards GOST 7746-2015 / IEC 61869-1 & -2
- for measurement and protection equipment
- up to max 4 cores

Technical data				
		GTDS(O) 10	GTDS(O) 20	GTDS(O) 30
Rated voltage, $U_r$	kV	6; 10	15; 20	35
Highest voltage for equipment, $U_m$	kV	7,2; 12	17,5; 24	36
Test voltage (short-duration withstand   rated lightning-impulse withstand)	kV	20   60; 28 (42)   75	38   95; 50 (65)   125	70   170
Rated primary currents, $I_{pr}$	A	800 ... 10000		
Rated secondary currents, $I_{sr}$	A	1 and/or 5		
Rated dynamic current, $I_{dyn}$		$2,5 \times I_{th}$   max 100 kA		
Rated power, $S_r$ - power factor $\cos \varphi_2 = 1$ - power factor $\cos \varphi_2 = 0,8$	V·A	0,5 ... 5 3 ... 60		
Accuracy class - measurement core - protection core		0,2; 0,2S; 0,5; 0,5S; 1; 3 5P; 10P		
Instrument security factor, FS		5 ... 15		
Accuracy limit factor, ALF		5 ... 30		
Rated continuous thermal current, $I_{cth}$		$1,0 \times I_{pr}$ ( $>1,0 \times I_{pr}$ on request)		
Rated short-time thermal current, $I_{th}$		up to $1000 \times I_{pr}$   max 120 kA		
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			
Mounting position		up right		
Lifetime	years	>30		
Weight	kg	30 ... 140		

Subject to Technical Changes.

