



Fig. 1. General view and overall dimension substations BCTII-KPY

Table 1. The main parameters of explosion proof and dry transformer substations series BCTII-KPY -1000/6-3(3,3); BCTII-KPY-1000/6-1,20/0,69; BCTII-KPY-1250/6-1,20/0,69.

Name of value	Quantity value					
	BCTII-KPY 1000/6-1,2/0,69		BCTII-KPY 1250/6-1,2/0,69		BCTII-KPY 1000/6-3(3,3)	
1. Nominal capacity, kVA	1000		1250		1000	
2. Network frequency, Hz	50		50		50	
3. Nominal primary voltage, kV	6,0		6,0		6,0	
4. Control range of voltage	±5%		±5%		±10%	
5. Nominal secondary voltage, kV	1,2	0,69	1,2	0,69	3 (3,3)	
6. Scheme and group of joining windings of power transformer	Y/Y-0	Y/Δ-11	Y/Y-0	Y/Δ-11;	Y/Y-0	
7. Type of cooling	Aerial					
8. Type of contactor	Gas Insulated type Rollarc-400Д					
9. Limiting breaking capacity (active value)	10 кА at 7,2 кВ					
10. Weigh	not more 6000					