

Indoor Cast-resin Full-enclosed Voltage Transformer

NPT(X)-20(JDZ(X)77-20) Voltage Transformer

Applicable Standard: IEC 60044-2 Electromagnetic Voltage Transformer

1. Operation Conditions

- 1.1 Installation area: indoor
- 1.2 Ambient temperature: Max. temperature: +40°C; Min. temperature: -5°C;
- 1.3 Altitude: no more than 1000m
- 1.4 Air conditions: no heavy pollution in air

2. Technical Parameters

2.1 Rated values of NPT-20 voltage transformer

Model/Type	Rated voltage ratio (kV)	Rated output(VA)		Ultimate output (VA)	Rated insulation level (kV)	Weight (kg)
		0.2	0.5			
NPT-20(JDZ77-20)	20/0.1	30	80	400	24/65/125	48

2.2 Rated values of NPTX-20 voltage transformer

Model/Type	Items	Type of winding				Ultimate output (VA)	Rated insulation level (kV)	Weight (kg)	
		Primary winding	Measuring winding		Residual winding				
NPTX-20 (JDZX77-20)	Rated voltage (kV)	20/ $\sqrt{3}$	0.1/ $\sqrt{3}$		0.1/3	400	24/65/125	48	
	Accuracy classes	—	0.2	0.5	1				6P
	Rated output (VA)	—	30	60	120				100

Notes: Rated voltage ratio, accuracy classes and corresponding rated output can match the customers' needs.

3. Outline and Mounting Dimensions

