

**JDZ(J)-15 电压互感器****JDZ(J)-15 Voltage transformer type****概述 Description**

本系列电压互感器为环氧树脂浇注绝缘全封闭产品，适用于额定电压50Hz或60Hz、额定电压13.8kV、15kV及以下的电力系统中，作电能计量、电压监控和继电保护用。

The voltage transformers of the types JDZ(J)-3,6,10,15(Q) are semi-closed and casting resin insulated products. They are used for metering electric energy, voltage control and relay protection in the electric system up to rated frequency 50Hz and rated voltage 13.8kV and 15kV.

型号含义 Type designation**J D Z (J) - 15****结构简介 Construction**

本系列电压互感器为半封闭式，体积小，气候适应性强。产品底部有夹件供安装固定之用。JDZ-10Q、JDZJ-10Q产品加强外绝缘强度，属工况产品。

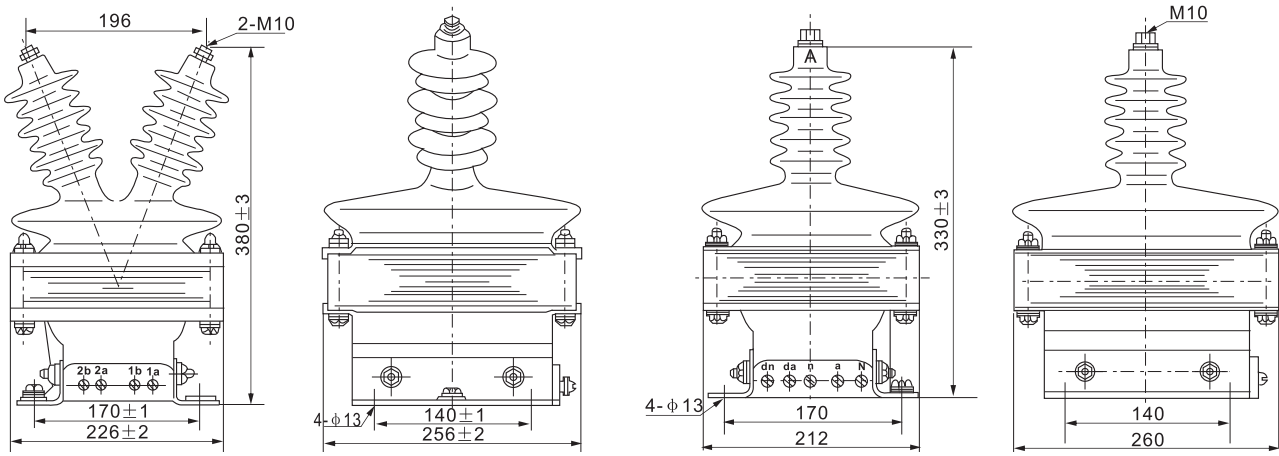
This series of voltage transformers are semi-enclosed type. It is small and fits in with various climates. There are clamping under the bottom for fixing. The types of JDZ-10Q and JDZJ-10Q are increased the intention of the outside insulated.

技术参数 Technical data

1. 负荷的功率因数: $\cos\phi = 0.8$ (滞后);
2. 表面爬电距离: 满足 II 级污秽等级;
3. 产品性能符合标准: GB1207-1997《电压互感器》;
4. 其它技术参数见下表。
1. Power factor of load: $\cos\phi = 0.8$ (Lagging);
2. Surface creepage distance: the product accords with pollution class of II class;
3. The voltage transformers are in accordance with GB1207-1997《Voltage transformer》standards;
4. The other technical data see following table.

型号 Type	额定电压比 Rated transformer ration(kV)	额定频率 Rated frequency (Hz)	准确级或准确级组合 Accuracy class accuracy classes combination	额定输出 Rated output (VA)	热极限输出 Thermal limiting output(VA)	额定绝缘水平 Rated insulation level(kV)	
JDZ-15	13.8/0.1	50,60	0.2	30	500	18/55/105	
			0.5	80			
			1	150			
	15/0.1		0.2	30			
			0.5	80			
			1	150			
	13.8/0.1/0.1	50,60	0.2/0.2	15/15	300		
			0.2/0.5	15/20			
			0.5/0.5	20/20			
			0.2/0.2	15/15			
			0.2/0.5	15/20			
			0.5/0.5	20/20			
JDZJ-15	13.8/ $\sqrt{3}$ /0.1/ $\sqrt{3}$ /0.1/3	50,60	0.2	20	400	18/55/105	
			0.5	50			
			1	80			
	15/ $\sqrt{3}$ /0.1/ $\sqrt{3}$ /0.1/3		0.2	20			
			0.5	50			
			1	80			

外形尺寸 Overall Dimension



JDZ-15 Overall dimension

JDZJ-15 Overall dimension

接线图

Wiring diagram

图1-图4: JDZ-15

图5: JDZJ-15

Figure1-4:JDZ-15

Figure5:JDZJ-15

