



JDZ(X)F16-3,6,10GYW1 型电压互感器

JDZ(X)F16-3,6,10GYW1 Voltage transformer type

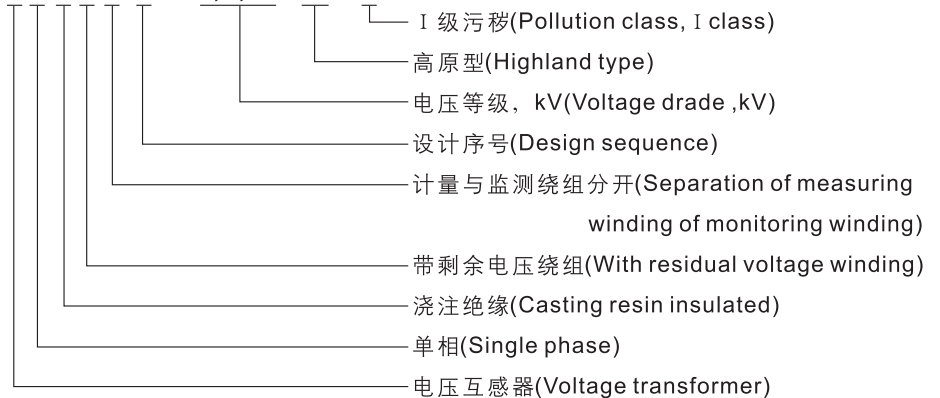
概述 Description

本系列电压互感器为单相环氧树脂浇注产品，适用于额定频率50Hz或60Hz、额定电压3kV、6kV、10kV及以下的电力系统中，作电能计量、电压监测和继电保护用。本产品符合IEC186及GB1207-1997《电压互感器》标准。

The voltage transformers of the type JDZF16-10GYW1 and JDZXF16-10GYW1 are single-phase and casting resin insulated products. There are used for metering electric energy, voltage control and relay protection in the electric non-useful-ground neutral system up to 50Hz and 3kV, 6kV, and 10kV. The transformers can be executed according to the standards IEC186 and GB1207-1997.

型号含义 Type designation

JDZXF16 - 3,6,10 GY W1



结构简介 Construction

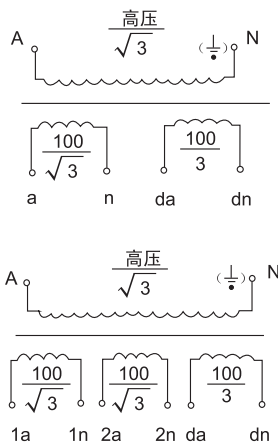
本系列电压互感器为半封闭式结构，半封闭铁心外露由底座支撑。

This voltage transformer is semi-enclosed type. The outside of the partly enclosed iron core is supported on the base.

使用条件 Service condition

1. 安装地点：海拔高度不超过1000m；
2. 周围环境温度不高于+40℃，不低于-5℃；
3. 周围空气的相对湿度不大于85%(20℃)；
4. 本产品能承受在相当于里氏九级裂度的加速度为0.4g正弦三波试验；
5. 本产品可在有污秽的环境里使用。

1. Altitude : Not over 1000m above sea level;
2. Ambient temperature: -5℃ to +40℃;
3. Relative humidity: less than 85%, at 20℃;
4. This product has passed the direct vibration test with the intensity of 0.4g three sine waves. Equivalent to nine-degree earth quake on the richter scale.
5. This product can be used his condition of pollution.



线路接线图

Wiring diagram phase line

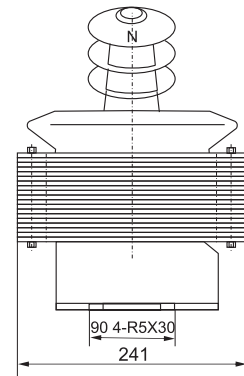
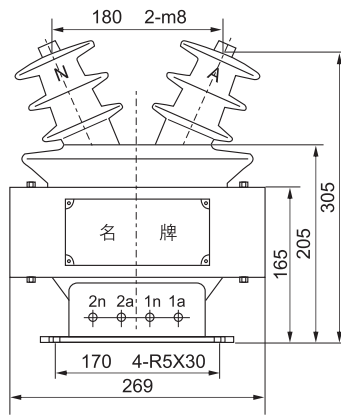
技术参数 Technical data

表(table)1

型号 Type	额定电压比(V) Rated voltage Tation(V)	额定输出 rated output(VA)			极限输出 Limit output (vA)	额定绝缘水平 Rated insulated level(kV)
		0.2	0.5	6P		
JDZF16-3GYW1	3000/100/100	25	25	6P	150	3.6/25/40
JDZF16-6GYW1	6000/100/100					7.2/32/60
JDZF16-10GYW1	10000/100/100					12/42/75
JDZXF16-3GYW1	$3000/\sqrt{3}/100/\sqrt{3}/100/\sqrt{3}/100/3$	20	30	50	400	3.6/25/40
JDZXF16-6GYW1	$6000/\sqrt{3}/100/\sqrt{3}/100/\sqrt{3}/100/3$					7.2/32/60
JDZXF16-10GYW1	$10000/\sqrt{3}/100/\sqrt{3}/100/\sqrt{3}/100/3$					12/42/75

外形尺寸 Overall Dimension

**JDZ16(JDZF16)-6.10GYW1
Overall Dimension**



**JDZX16(JDZXF16)-6.10GYW1
Overall Dimension**

