JOSEF约瑟

# 电压互感器 户外环氧浇注式
# Voltage transformer outdoor and resin casting type

## JDZ(X)R2-12W 型电压互感器
## JDZ(X)R2-12W Voltage transformer type

### 概述 Description

本型户外电压互感器为户外环氧树脂浇注绝缘全封闭结构，适用于交流50Hz或60Hz、额定电压10kV及以下中性点非有效接地电力系统中，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 types of outdoor voltage transformer are full cast-resin used in outdoors. They are used for metering electric energy, voltage control and relay protection in the electric nonuseful-ground neutral system up to 50Hz or 60Hz and 10kV. The transformers can be executed according to the standards IEC186 and GB1207-1997.

### 型号含义 Type designation

J D Z (X) R 2 - 12 W

- W — 户外装置(Outdoor installation)
- 12 — 设备最高电压，kV(Highest voltage of equipment ,kV)
- 2 — 设计序号(Design sequence)
- R — 带熔断器(With fusible cutout)
- (X) — 带剩余电压绕组(With residual voltage winding)
- Z — 浇注绝缘(Cast-resin insulated)
- D — 单相(Single phase)
- J — 电压互感器(Voltage transformer)

### 结构简介 Construction

本型电压互感器采用户外环氧树脂全封闭浇注，具有耐电弧、耐紫外线、耐老化、爬电距离大、局部放电量小、抗过电压能力强等特点。

JDZ(X)R2-12W 型电压互感器一次A、B两端都带有熔断器保护，熔断器装在互感器内部，熔断器熔断电流与互感器短路承受能力相匹配，有效保护互感器在电网出现故障时不被烧毁。

The types of voltage transformers are cast used outdoor resins. They have much merit,such as :electric arc resistance, ultraviolet ray and aging resistance, long creepage distance,little partial discharge and large caliber of resistance to over-voltage.

The primaries of the products are protected with fused. The fused is installed inside the transformer. The fusible cutout’s fused current ca match the transformers short-circuit force . When the electrified wine netting breakdown, the fused can protect the transformer not beaker.

### 使用条件 Condition of use

1.环境温度：－25℃~+40℃；

2.污秽等级：Ⅳ级。

1.Ambient temperature:－25℃~+40℃;

2.Antipollution class:Ⅳ class.

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## 技术参数 Technical data

1.技术数据表;

2.局部放电水平符合GB1207-1997《电压互感器》标准。

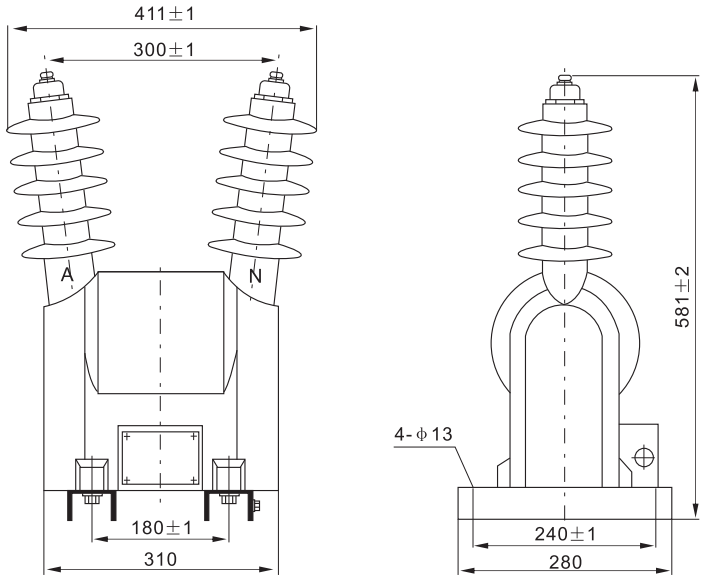
1.Technical data form;

2.The conditions of the partial discharge test according to GB1207-1997《Voltage transformer》will be fulfilled without exception.

| 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 insulation levle(kV) |
|---|---|---|---|---|---|---|
| | | 0.2 | 0.5 | 6P | | |
| JDZR2-12W | 10000/100 | 40 | 80 | | 500 | 12/42/75 |
| | 10000/100/100 | 25 | 40 | | | |
| | 10000/100/220 | | 100V 30<br>220V 60 | | | |
| JDZXR2-12W | 10000/√3100/√3/100/3 | 30 | 50 | 50 | 400 | |

## 外形尺寸 Overall Dimension

JDZR2-12W、JDZXR2-12W
Overall Dimension




## 订货须知 When ordering, please specify the following

1.型号、电压比;

2.准确级及相应的二次负荷;

3.绝缘等级及使用环境。

1.Type and voltage ration;

2.Accuracy class and secondary output;

3.Insulation class and service conditior.