

### JSGW-0.5 型电压互感器

### JSGW-0.5 voltage transformer

#### 概述 Description

本型电压互感器为改进型小体积三相柱(带有开口三角接线的辅助二次线圈)干式电压互感器,适用于户内50Hz,3kV、6kV、10kV交流电路中做电压、电能测量以及继电保护用。

Voltage transformer is an improved small sized, three-phase, five-leg (auxiliary secondary), dry type insulated transformer. It's designed for voltage, power measurement and relay protection in power system of 3kV, 6kV, 10kV, at AC 50Hz.

#### 型号含义 Type designation



#### 结构简介 Construction

本型电压互感器为外铁型铁芯,具有三个心柱和两个边柱,采用冷扎硅钢片叠装而成,干式绝缘。

本型互感器的出头标记为:一次为A、B、C、0,二次为a、b、c、0。辅助二次为ad.xd。当一次加有电压时,二次线圈不得短路,否则互感器将被烧毁。

The product has an outside-iron core, three inner legs and two outer legs which are dry type.

The output marks: primary A.B.C.0, secondary a.b.c.0 and auxiliary secondary ad, xd. The transformer will be burnt if secondary winding short-circuited while voltage is put in primary winding.

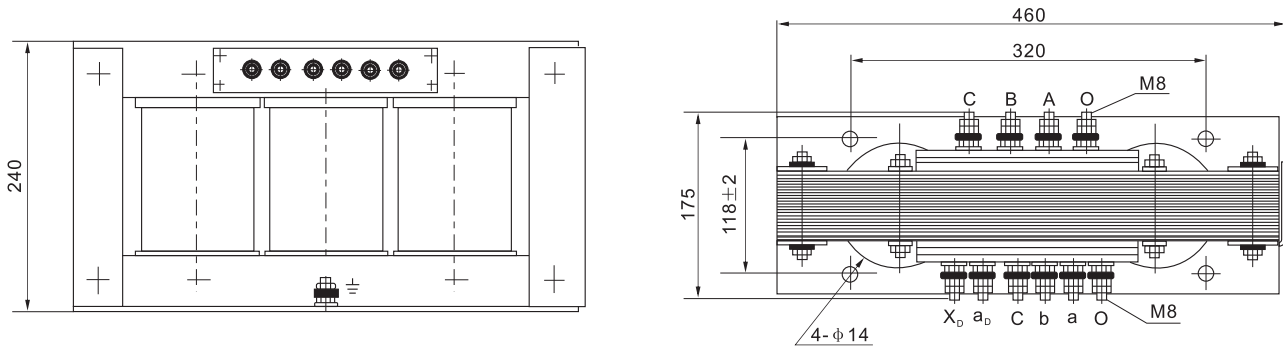
#### 技术参数 Technical data

额定电压比(V)	Rated voltage ratio(V)	$380/\sqrt{3}/100/\sqrt{3}/100/3$	$500/\sqrt{3}/100/\sqrt{3}/100/3$
频率(Hz)	Frequency(Hz)	50	50
额定二次负荷(VA)	Rated output(VA)		
0.5级	for accuracy class 0.5	50	50
1级	for accuracy class 1	80	80
3级	for accuracy class 3	250	250
最大负荷(VA)	Max. rated output(VA)	340	340
绝缘水平 (kV)	Insulation level(kV)	0.5/3	0.5/3

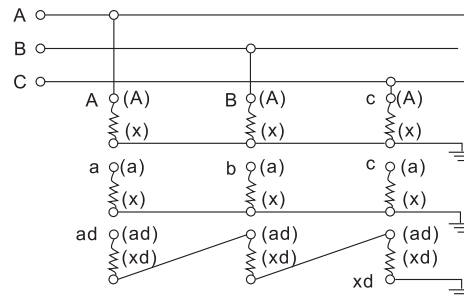
**JOSEF**约瑟

低压电压互感器 户内干式

Voltage transformer drying type wed indoors

**外形尺寸 Overall Dimension****接线原理图 The principle diagram of wiring**

JDGW-0.5 The principle diagram of wiring

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

1. 绝缘等级;
  2. 电压比;
  3. 准确级次及额定二次负荷;
  4. 使用环境。
1. Insulation level;
  2. ratio primary and secondary voltage;
  3. Number of cores, output and accuracy class;
  4. Test specification.