

JDZX10-3、6、10 型电压互感器

JDZX10-3, 6, 10 type voltage transformers

概述 Summarize

JDZX10-3、6、10 型电压互感器适用于额定频率为 50Hz 或 60Hz、额定电压为 3 ~ 10 kV 的交流电力系统中，作电能计量、电压监测和继电保护用。

产品执行标准为 GB20840.1-2010、GB20840.2-2013。

The JDZX10-3, 6 and 10 type voltage transformers are suitable for AC power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 3 to 10 kV, and are used for electric energy metering, voltage monitoring and relay protection.

The product execution standards are GB20840.1-2010 and GB20840.2-2013.



型号及其含义 Model and its meaning

J	D	Z	X	10	-	3、6、10		
							额定电压 (kV)	Rated voltage
							设计序号	Design serial number
							带剩余电压绕组	Winding with residual voltage
							浇注绝缘	Cast insulation
							单相	Single-phase
							电压互感器	Voltage transformer

正常使用条件 Normal service condition

- 安装场所：户内。
- 环境温度：最高气温 40℃；最低气温 -5℃；日平均气温不超过 30℃。
- 大气条件：大气中无严重污秽。
- Installation site: Indoor.
- Ambient temperature: Maximum air temperature 40℃ ; The minimum temperature is -5℃ . The daily average temperature does not exceed 30℃ .
- Atmospheric conditions: There is no severe pollution in the atmosphere.

技术参数 Technical parameters

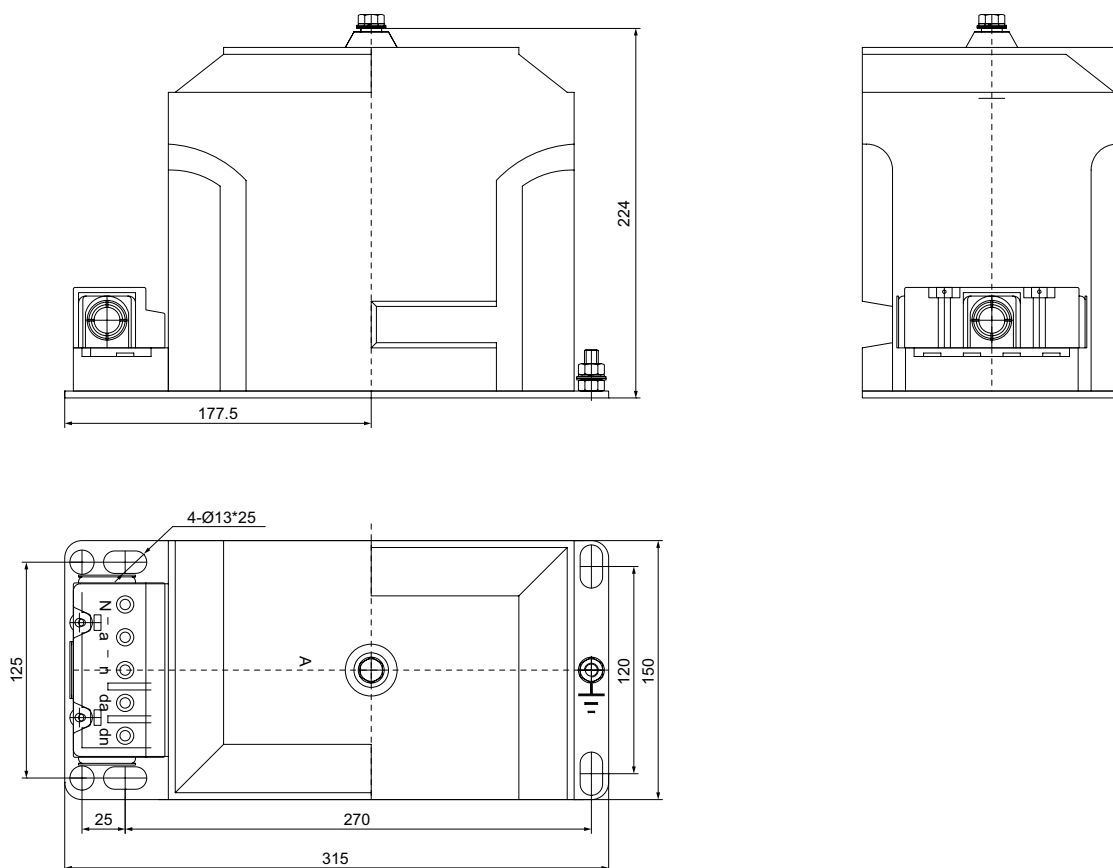
产品型号 Product model	额定电压比 Rated voltage ratio (kV)	准确级或准确级组合 Accuracy level or a combination of accuracy levels	额定输出 Rated output (VA)	极限输出 Extreme output (VA)	额定绝缘水平 Rated insulation level (kV)
JDZX10-3	$3/\sqrt{3}/0.1/\sqrt{3}/0.1/3$	0.2/6P(3P)	15/50	200	3.6/25/40
		0.5/6P(3P)	30/50		
JDZX10-6	$6/\sqrt{3}/0.1/\sqrt{3}/0.1/3$	0.2/6P(3P)	15/50	200	7.2/32//60
		0.5/6P(3P)	30/50		
JDZX10-10	$10/\sqrt{3}/0.1/\sqrt{3}/0.1/3$	0.2/6P(3P)	15/50	200	12/42/75
		0.5/6P(3P)	30/50		

结构与特点 Structure and characteristics

本系列电压互感器为支柱式结构，采用环氧树脂全封闭环氧浇注，耐污染及潮湿，也适用于热带地区使用，互感器不需要特别维护，只需定期地清除表面污物。互感器二次出线端子处安装接线端子盒，端子盒正面和侧面各有一个孔与出线端配合供引出接线用，安全可靠。产品底板上有接地螺栓及供安装用的六个安装孔。

This series of voltage transformers adopt a pillar structure and are fully enclosed with epoxy resin by epoxy casting. They are resistant to pollution and moisture and are also suitable for use in tropical regions. The transformers do not require special maintenance and only need to have their surface dirt cleaned regularly. A terminal box is installed at the secondary output terminal of the transformer. There is a hole on the front and a hole on the side of the terminal box to cooperate with the output terminal for lead-out wiring, which is safe and reliable. There are grounding bolts and six installation holes for installation on the product base plate.

外形图及安装尺寸 Outline and mounting dimensions



JDZX10-3、6、10 电压互感器外形图及安装尺寸

JDZX10-3、6、10 Voltage transformer outline drawing and installation dimensions