

JDZX10-10A 型电压互感器

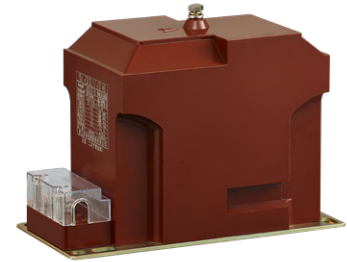
JDZX10-3, 6, 10 type voltage transformers

概述 Summarize

JDZX10-10A 型电压互感器采用环氧树脂真空浇注全封闭式结构, 适用于额定频率为 50Hz, 额定电压为 10kV 的电力系统及开关柜、电能计量柜中, 作电压、电能计量和继电保护用。

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

The JDZX10-10A type voltage transformer adopts an epoxy resin vacuum casting fully enclosed structure. It is suitable for power systems with a rated frequency of 50Hz and a rated voltage of 10kV, as well as switch cabinets and energy metering cabinets, for use in voltage and energy metering 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	-	10	A		
								结构代号	Structure code
								额定电压等级	Rated voltage level
								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°C; 最低气温 -5°C; 日平均气温不超过 30°C。
- 海拔高度: 不超过 1000m。
- 大气条件: 大气中无严重污秽。
- Installation site: Indoor.
- Ambient temperature: Maximum air temperature 40°C ; The minimum temperature is -5°C . The daily average temperature does not exceed 30°C .
- Altitude: No more than 1000 meters.
- 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 (kV) Rated voltage ratio	准确级或准确级额定输出 Accuracy level or rated output of accuracy level	极限输出 Extreme output (VA)	额定绝缘水平 Rated insulation level (kV)
JDZX10-6A	6/√3:0.1/√3:0.1/3	0.2/6P-20/50 0.2/3P-20/50 0.5/6P-40/50 0.5/3P-40/50 1.0/6P-80/50 1.0/3P-80/50 3.0/6P-200/50 3.0/3P-200/50	400	7.2/30/60
JDZX10-10A	10/√3:0.1/√3:0.1/3			12/42/75

结构与特点 Structure and characteristics

本系列互感器为支柱式结构，采用环氧树脂全封闭浇注，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。由于互感器采用环氧树脂全封闭浇注，尺寸小、重量轻、适宜于任何位置、任意方向安装。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（用手掀即可形成）与出线端配合引出接线用，安全可靠。产品底板上有 6 个安装孔可供安装。

This series of transformers adopt a pillar-type structure and are fully enclosed with epoxy resin for 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 regular surface dirt removal. As the transformer is fully enclosed and cast with epoxy resin, it is small in size, light in weight, and suitable for installation at any position and in any direction. A terminal box is installed at the secondary output terminal. There is a hole on the front and a hole on the side of the terminal box (which can be formed by hand lifting) to cooperate with the output terminal for lead-out wiring, which is safe and reliable. There are 6 installation holes on the product base plate for installation.

外形图及安装尺寸 Outline and mounting dimensions

