

JDZ10-10B 型电压互感器

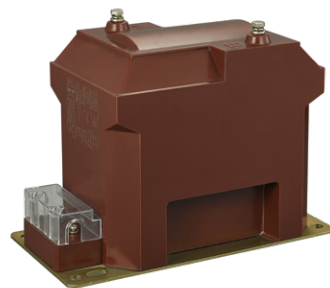
JDZ10-10B type voltage transformer

概述 Summarize

JDZ10-10B 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 JDZ10-10B 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 10 - 10 B

J	D	Z	10	-	10	B	结构代号	Structure code
							额定电压等级	Rated voltage level
							设计序号	Design serial number
							支柱式	Pillar type
							浇注绝缘	Cast insulation
							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℃。
- 海拔高度：在高湿、凝露及 II 级污秽条件下，海拔不超过 1000m。
- 大气条件：在室温条件下，最大湿度为 90%
凝露：周围空气温度和压力剧变时，允许在产品表面出现水膜或凝露水珠。
- Installation site: Indoor.
- Ambient temperature: Maximum air temperature 40℃ ; The minimum temperature is -5℃ . The daily average temperature does not exceed 30℃ .
- Altitude: Under conditions of high humidity, condensation and Grade II pollution, the altitude shall not exceed 1000m.
- Atmospheric conditions: At room temperature, the maximum humidity is 90%
Condensation: When the temperature and pressure of the surrounding air change dramatically, a water film or condensation water droplets are allowed to appear on the product surface.

技术参数 Technical parameters

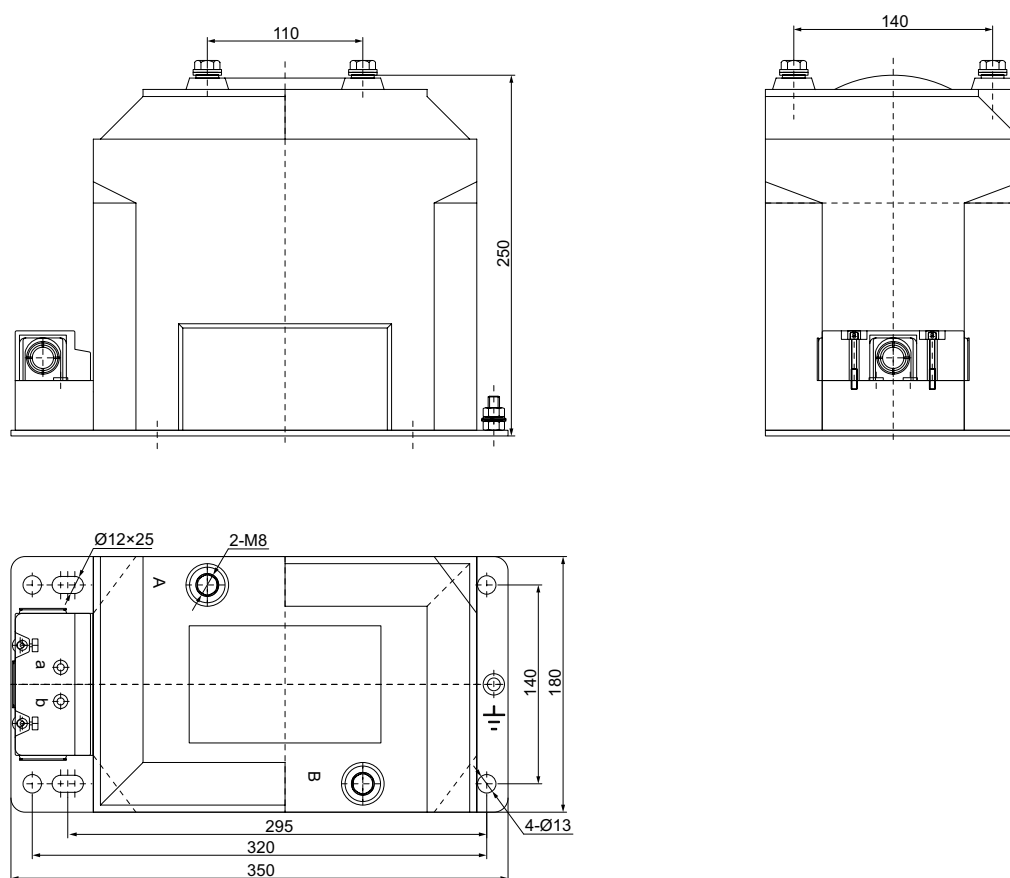
产品型号 Product model	额定电压比 Rated voltage ratio(kV)	准确级或准确级组合 Accuracy level or a combination of accuracy levels	额定输出 Rated output (VA)	极限输出 Extreme output (VA)	二次负荷功率因数 Secondary load power factor(kV)
JDZ10-10B	10/0.1/0.1	0.2	15	200	0.8
		0.5	20		

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



JDZ10-10B 电压互感器外形图及安装尺寸
JDZ10-10B Voltage transformer outline drawing and installation dimensions