

JDZX18-3、6、10R 型电压互感器

JDZX18-3, 6, 10R type voltage transformers

概述 Summarize

JDZX18-3、6、10R 型电压互感器适用于额定频率为 50Hz 或 60Hz，额定电压为 3-10kV 的交流电力系统中，作电能计量、电压测量和继电保护用。

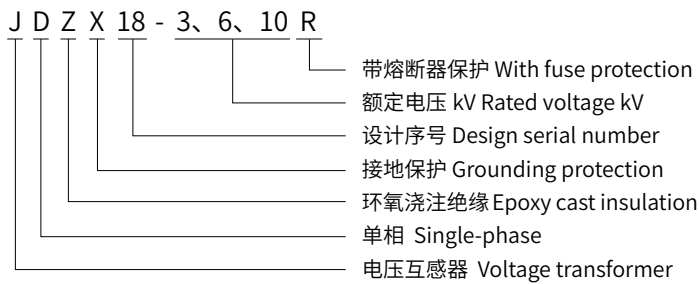
产品执行标准为 GB20840.1-2010、GB20840.3-2013。

The JDZX18-3, 6, and 10R type voltage transformers are suitable for AC power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 3-10kV, and are used for electric energy metering, voltage measurement, and relay protection.

The product execution standards are GB20840.1-2010 and GB20840.3-2013.



型号及其含义 Model and its meaning



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 place: indoor.
- Ambient temperature: maximum temperature 40℃ ; Minimum temperature -5℃ ; The average daily temperature does not exceed 30℃ .
- Atmospheric conditions: no serious pollution in the atmosphere.

技术参数 Technical parameter

产品型号 Product model	额定电压比 (kV) Rated voltage ratio	准确级 Accuracy level	额定输出 (VA) Rated output	极限输出 (VA) Limiting output	额定绝缘水平 (KV) insulation level
JDZX18-3R	$3/\sqrt{3}/0.1/\sqrt{3}/0.1/3$	0.2/3P	15/50	200	3.6/25/40
		0.5/3P	30/50		
JDZX18-6R	$6/\sqrt{3}/0.1/\sqrt{3}/0.1/3$	0.2/3P	15/50	200	7.2/32/60
		0.5/3P	30/50		
JDZX18-10R	$10/\sqrt{3}/0.1/\sqrt{3}/0.1/3$	0.2/3P	15/50	200	12/42/75
		0.5/3P	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，只需定期地清楚表面污物，安全可靠，产品底板上有接地螺栓及供安装用的四个安装孔。

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 regular cleaning of surface dirt. They are safe and reliable. The product base plate has grounding bolts and four installation holes for installation.

Technical drawing of a 1000W 24VDC LED light fixture, showing three views: front, side, and top.

Front View (Top Left): Shows the main body of the fixture with a width of 375 and a height of 280. A mounting bracket is visible on the left side.

Side View (Top Right): Shows the profile of the fixture with a width of 160. The mounting bracket is visible on the left side.

Top View (Bottom): Shows the top of the fixture with a width of 375 and a depth of 160. The mounting bracket is visible on the left side. The top view also shows the internal components, including the LED array and the mounting bracket.

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