

LZZBJ4-35 型电流互感器

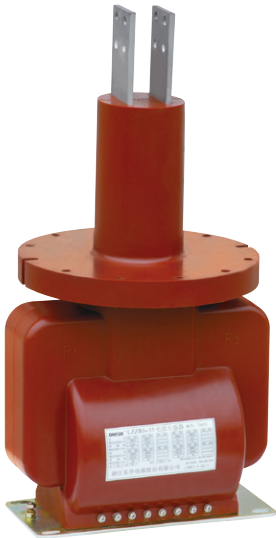
LZZBJ4-35 type current transformer

概述 Summarize

LZZBJ4-35 型电流互感器适用于额定频率为 50Hz 或 60Hz、额定电压为 35kV 的电力系统中，作电能计量、电流测量和继电保护用。
产品执行标准为 GB20840.1-2010、GB20840.2-2014。

The LZZBJ4-35 type current transformer is suitable for power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 35kV, and is used for electric energy metering, current measurement and relay protection. The product execution standards are GB20840.1-2010 and GB20840.2-2014.

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 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	额定一次电流 (A) Rated primary current	准确级组合 Accuracy level combination	额定输出 (VA) Rated output	额定短时热电流 (kA/s) Rated short-term thermal current	额定动稳定电流 (kA) Rated dynamic stability current
LZZBJ4-35	50-100	0.2/0.2/10P10/10P10 0.2/0.5/10P10/10P10 0.2/10P10/10P10/10P10 0.5/10P10/10P10/10P10 10P10/10P10/10P10/10P10	15/15/30/30 15/25/30/30 15/30/30/30 25/30/30/30 30/30/30/30	6	15
	75-150			9	22.5
	100-200			12	30
	150-300			16	40
	200-400			16	40
	300-600			20	50
	400-600			20	50
	500-1000			31.5	80
	600-1200			31.5	80
	750-1500			40	100
	800-1600			40	100

- 额定二次电流：5A 或 1A。
- Rated secondary current: 5A or 1A.
- 额定绝缘水平：40.5/95/185kV。
- Rated insulation level: 40.5/95/185kV.

结构与特点 Structure and characteristics

本型电流互感器为环氧树脂浇注全封闭结构，一次出线端子均从产品顶部引出，在产品中部的绝缘圆盘上设有 12- $\phi 13$ 孔，供与断路器等配套安装用。该产品显著特点为多变比、多级次、准确等级高、高动热稳定性能等。该产品具有优良的绝缘性能和防潮能力。产品底板上有接地螺栓及供安装用的四个安装孔。

This type of current transformer is of an epoxy resin cast fully enclosed structure. The primary output terminals are all led out from the top of the product. There are 12- $\phi 13$ holes on the insulating disc in the middle of the product for installation in conjunction with circuit breakers, etc. The notable features of this product include variable ratio, multiple levels, high accuracy grade, and high dynamic and thermal stability performance, etc. This product has excellent insulation performance and moisture-proof ability. The base plate of the product is equipped with grounding bolts and four installation holes for installation.

外形图及安装尺寸 Outline and mounting dimensions

