

LZZB7-35 型电流互感器

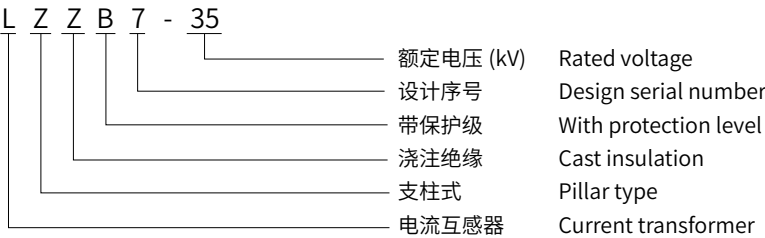
LZZB7-35 type current transformer

概述 Summarize

LZZB7-35 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 LZZB7-35 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
LZZB7-35	15	0.2/0.5 0.2/10P10 0.5/10P15 0.2/10P10 0.5/10P10 10P10/10P10	15/30 15/30 30/30 15/30 30/30 30/30	2.4	6
	20			3.2	8
	30			4.8	12
	40			6.4	16
	50			8	20
	75			12	30
	100			16	40
	150			24	60
	200			31.5/1	80
	300				
	400			31.5/2	80
	500				
	600			40/3	100
	800				
	1000				
	1200				
	1500				
	2000				

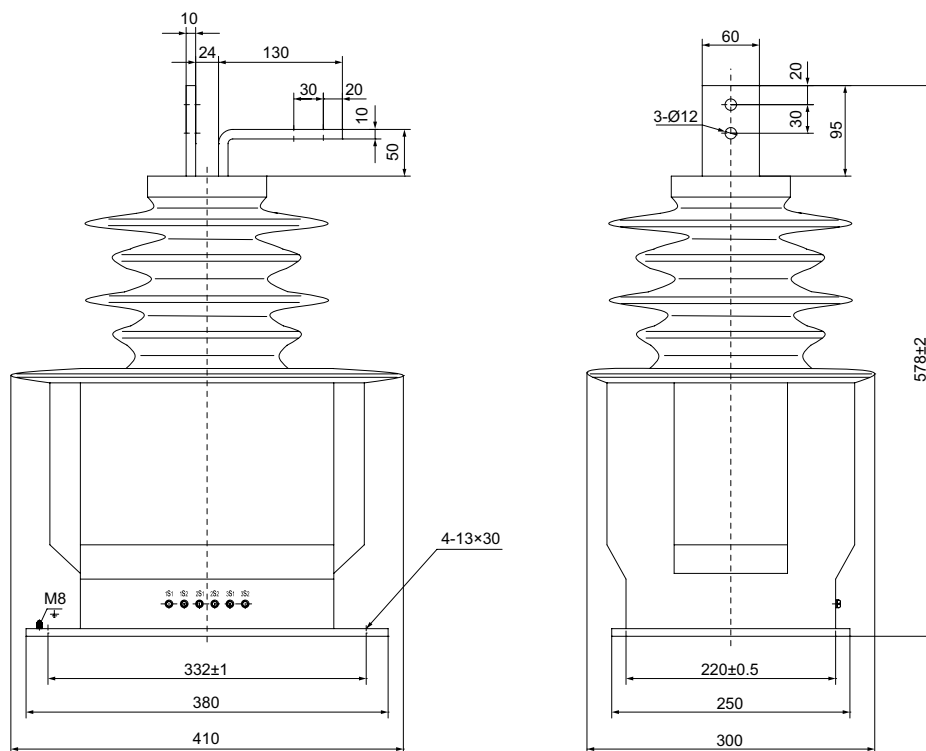
- 额定二次电流：5A 或 1A。
- Rated secondary current: 5A or 1A.
- 额定绝缘水平：40.5/95/185kV。
- Rated insulation level: 40.5/95/185kV.

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，具有优良的绝缘性能和防潮能力。该产品轮廓清晰、外形美观且容易表面清洁。产品底板上有接地螺栓及供安装用的四个安装孔。

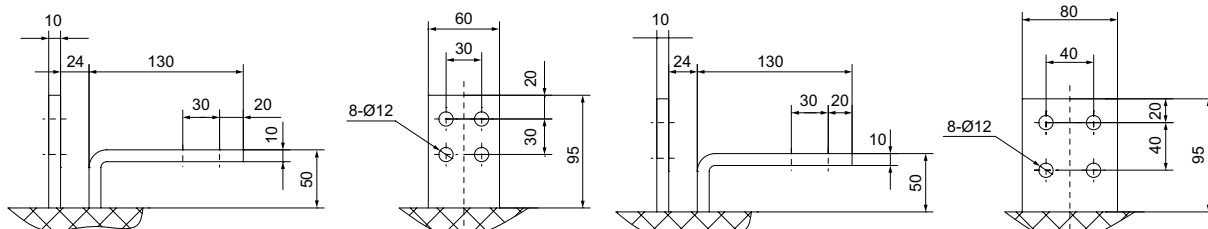
This type of current transformer is of a fully enclosed structure cast with epoxy resin, featuring excellent insulation performance and moisture-proof capability. This product has a clear outline, an attractive appearance and is easy to clean on the surface. The base plate of the product is equipped with grounding bolts and four installation holes for installation.

外形图及安装尺寸 Outline and mounting dimensions



LZZB7-35 电流互感器外形图及安装尺寸

LZZB7-35 Current transformer outline drawing and installation dimensions



I1n=500~1000A 时一次出线板尺寸
I1n=500~1000A The size of the one-time output line board

I1n=1200~2000A 时一次出线板尺寸
I1n=1200~2000A The size of the one-time output line board