

LZZBJ9-10A4G 型电流互感器

LZZBJ9-10A4G type current transformer

概述 Summarize

LZZBJ9-10A4G 型电流互感器适用于额定频率为 50Hz 或 60Hz、额定电压为 10kV 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 LZZBJ9-10A4G type current transformer is suitable for power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 10kV, 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

L	Z	Z	B	J	9	-	10	A4G	
									结构代号 Structure code
									额定电压 (kV) Rated voltage (kV)
									设计序号 Design serial number
									加强型 Enhanced type
									带保护级 With protection level
									浇注绝缘 Cast insulation
									支柱式 Pillar type
									电流互感器 Current 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℃。
- 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 parameter

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
LZZBJ9-10A4G	5	0.2/10P10 0.5/10P10 0.2S/0.2S	10/15 15/15 15/15	0.45	1
	10			0.9	2
	15			1.35	3
	20			1.8	4
	30			2.7	6
	40			3.6	8
	50			4.5	10
	75			6.75	15
	100			9	20
	150			13.5	30
	200			18	40
	300			24.5	44
	400			24.5	44
	500			32	59
	600			32	59
	800			32	59
	1000			45	110

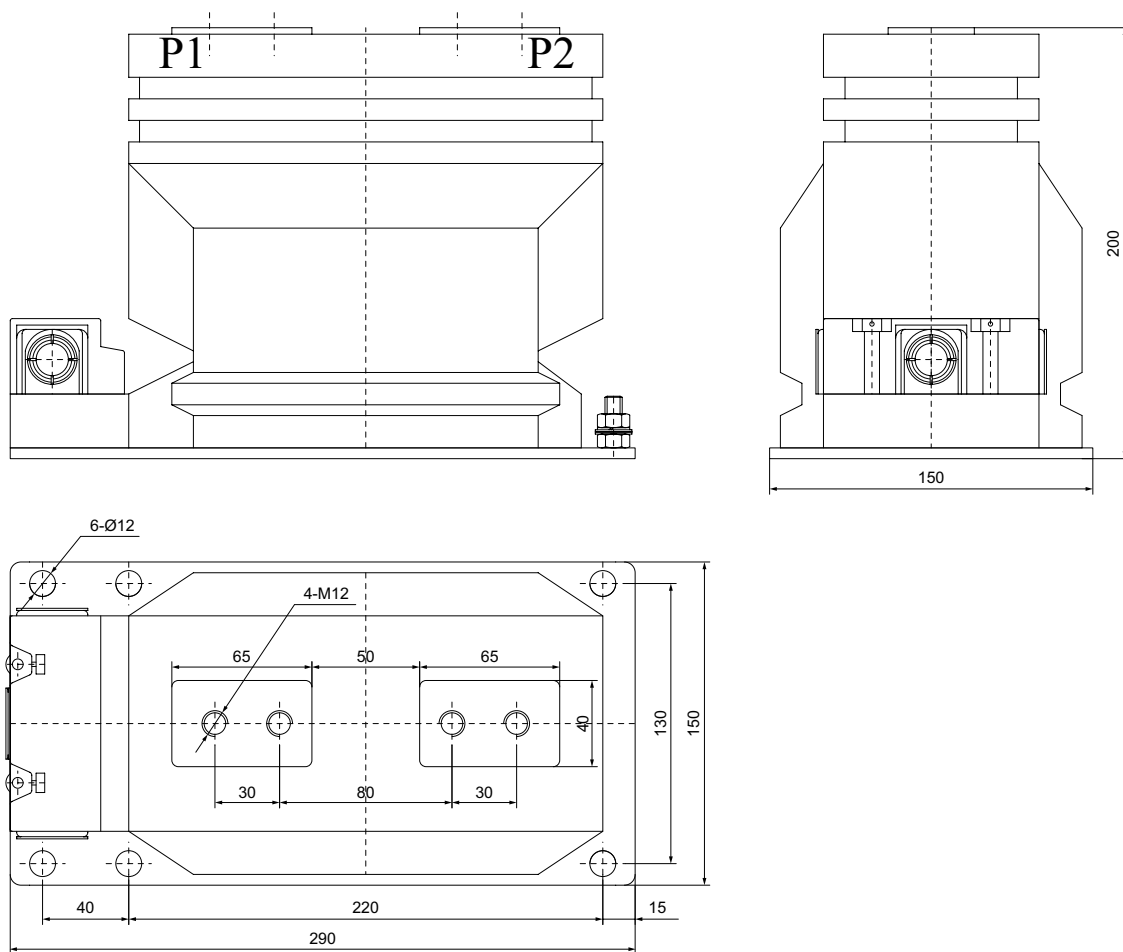
- 额定二次电流：5A 或 1A，额定绝缘水平：12/42/75kV。
- Rated secondary current: 5A or 1A, rated insulation level: 12/42/75kV.

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



LZZBJ9-10A4G 电流互感器外形图及安装尺寸

LZZBJ9-10A4G Current transformer Outline drawing and installation dimensions