

LZZBW-15型电流互感器

LZZBW-15 current transformer

概述 Summarize

LZZBW-15 型电流互感器适用于额定频率为 50Hz 或 60Hz，额定电压为 15kV 的交流电力系统中，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、IEC61869-2。

LZZBW-15 current transformer is suitable for AC power system with rated frequency of 50Hz or 60Hz and rated voltage of 15kV for electric energy measurement, current measurement and relay protection.

Product implementation standards are GB20840.1-2010, GB20840.2-2014、IEC61869-2.

型号及其含义 Model and its meaning



正常使用条件 Normal service condition

- 安装场所：户外。
- 环境温度：最高气温 40°C；最低气温 -5°C；日平均气温不超过 30°C。
- 大气条件：大气中无严重污秽
- Installation place：outdoor.
- Ambient temperature：maximum temperature 40° C；minimum temperature-5° C；the average daily temperature does not exceed 30° C.
- Atmospheric conditions：no serious pollution in the atmosphere

技术参数 Technical parameter

产品型号 Product number	额定一次电流 Rated primary current(A)	准确级组合 Accurate class combination	额定输出 Rated output (VA)	额定短时热电流 Rated short-time thermoelectric Flow (kA/s)	额定动稳定电流 Rated dynamic stable current (kA/s)
LZZBW-15	5	0.2/10P10 0.5/10P10 0.2/10P15 0.5/10P15	10/15 10/15 10/15 15/15	0.45	1.125
	10			0.9	2.25
	15			1.35	3.375
	20			1.8	4.5
	30			2.7	6.75
	40			3.6	9
	50			4.5	11.25
	75			6.75	16.875
	100			0	22.5
	150			13.5	33.75
	200			18	45
	300			24.5	61.25
	400			24.5	61.25
	500			32	80
	600			32	80

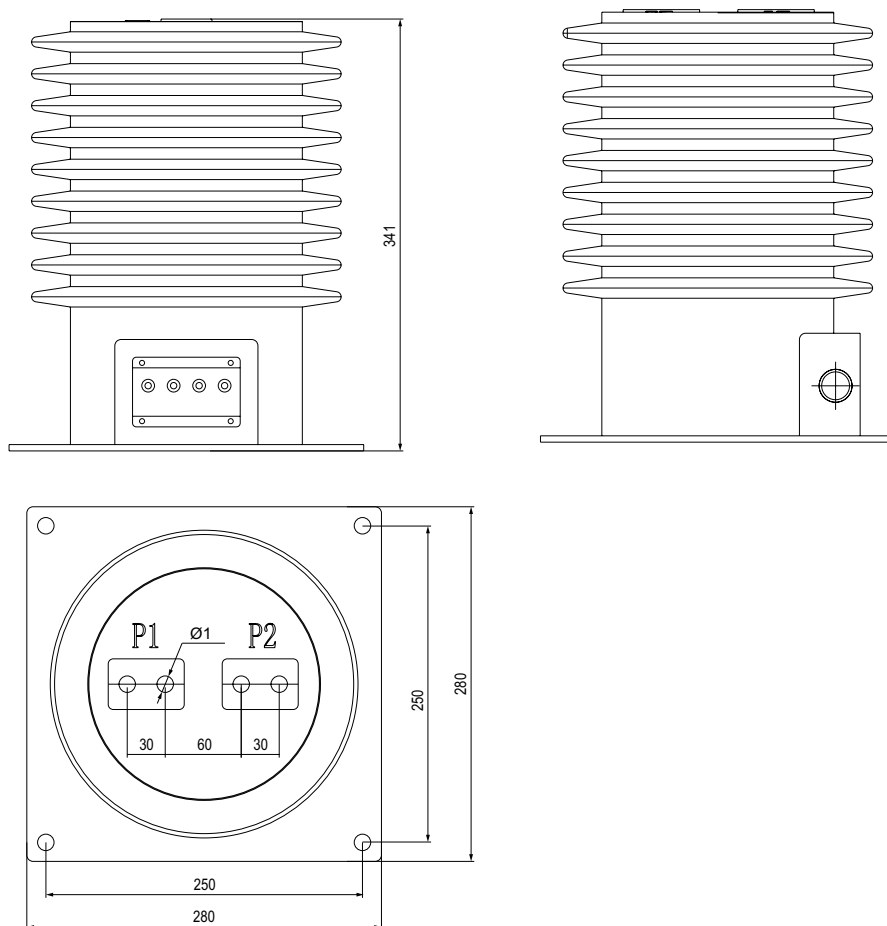
1. 额定二次电流：5A 或 1A Rated secondary current: 5A or 1A
2. 额定绝缘水平：17.5/55/105 kV Rated insulation level: 17.5/55/105 kV

结构与特点 Structure and characteristics

本系列电流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，互感器二次出线端子处安装防水接头，端子盒正面和侧面各有一个孔与出线端配合引出接线用，安全可靠，产品底板上有接地螺栓及供安装用的四个安装孔。

This series of current transformers is a pillar type structure, which is fully enclosed by epoxy resin, which is resistant to pollution and humidity. It is also suitable for use in tropical areas. The transformers do not require special maintenance. The secondary outlet terminals of the transformers are installed with waterproof connectors. There is a hole on the front and side of the terminal box, which is matched with the outlet end for wiring, which is safe and reliable. There are grounding bolts and four mounting holes for installation on the bottom plate of the product.

外形图及安装尺寸 Outline and mounting dimensions



LZZBW-15 电流互感器外形及安装尺寸图

LZZBW-15 Current Transformer Outline and installation dimensions