

LZZBW-10 型电流互感器

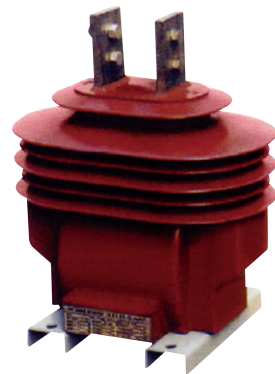
LZZBW-10 current transformer

概述 Summarize

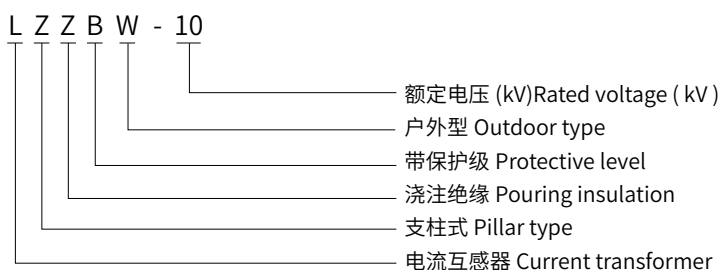
LZZBW-10 型电流互感器适用于户外、额定频率为 50Hz 或 60Hz、额定电压为 10kV 的电力系统中，作电能计量、电流测量和继电保护用。
产品执行标准为 GB20840.1-2010、GB20840.2-2014。

LZZBW-10 current transformer is suitable for outdoor, rated frequency of 50Hz or 60Hz, rated voltage of 10kV power system, for electric energy measurement, current measurement and relay protection.

The product implementation 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 -25℃；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 ° C ; minimum temperature -25 ° 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 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 (kA/s) Rated short-term thermal current	额定动稳定电流 (kA) Rated dynamic stability current
LZZBW-10	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			9	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
	800			32	80
	1000			50	125

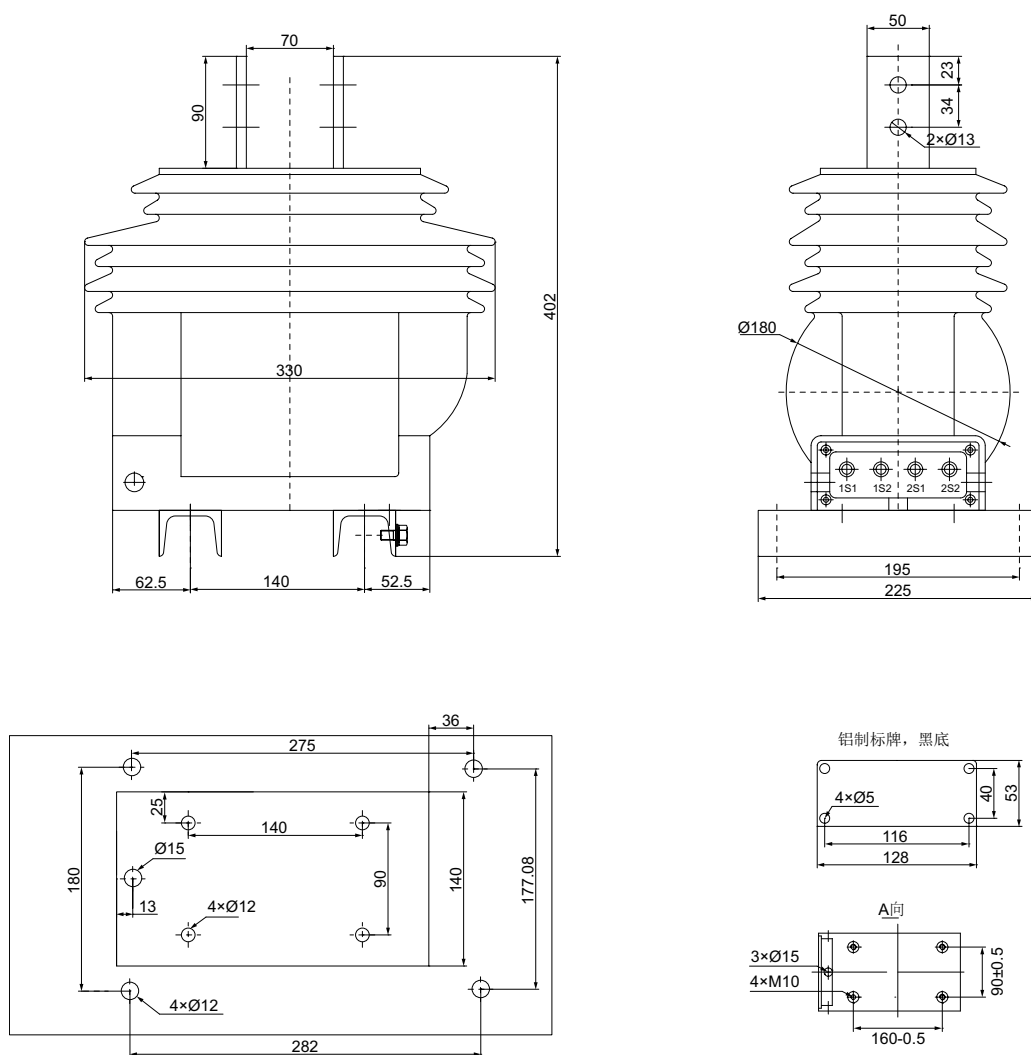
- 额定二次电流：5A 或 1A，额定绝缘水平：12/42/75kV。
- Rated secondary current: 5A or 1A, rated insulation level: 12/42/75kV.

结构与特点 Structure and characteristics

本型电流互感器为户外型、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。该产品结构紧凑、体积小、重量轻且容易表面清洁。二次接线处装有接线盒，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 an outdoor type, epoxy resin pouring fully enclosed structure, with excellent insulation performance and moisture resistance. The product has compact structure, small size, light weight and easy surface cleaning. The secondary wiring is equipped with a junction box, and the product bottom plate has grounding bolts and four installation holes for installation.

外形图及安装尺寸 Outline and mounting dimensions



LZZBW-10 电流互感器外形图及安装尺寸

LZZBW-10 Current transformer outline drawing and installation dimensions