

LZZB9-24/180b/2(4) 系列电流互感器

LZZB9-24/180b/2(4) series current transformers

概述 Summarize

LZZB9-24/180b/2(4) 系列电流互感器适用于额定频率为 50Hz 或 60Hz、额定电压为 20kV 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 LZZB9-24/180b/2(4) series current transformers are suitable for power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 20kV, and are 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 9 - 24 / 180 b/2(b/4)

L	结构代号	Structure code
Z	标称宽度	Nominal width
Z	设备最高电压 (kV)	Maximum voltage of the equipment
B	设计序号	Design serial number
9	带保护级	With protection level
-	浇注绝缘	Cast insulation
24	支柱式	Pillar type
/	电流互感器	Current transformer
180		
b/2(b/4)		

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. 以上翻译结果来自有道神经网络翻译 (YNMT) · 通用场景

技术参数 Technical parameters

LZZB9-24/180b/2 型电流互感器技术参数表 LZZB9-24/180b/2 technical parameter table of type Current transformer

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
LZZB9-24/180b/2	20	0.2/0.2 0.2/0.5 0.2/10P10 0.5/10P10 0.2/10P15 0.5/10P15	15/15 15/20 10/20 15/20 10/15 15/15	3	7.5
	30			4.5	11.25
	40			6	15
	50			7.5	18.75
	75			11.25	28.125
	100			15	37.5
	150			22.5	56.25
	200			31.5	80
	300	0.2/0.2 0.2/0.5 0.2/10P10 0.5/10P10 0.2/10P15 0.5/10P15 0.2S/10P30	15/15 15/20 10/20 15/20 10/15 15/15 15/15	45	112.5
	400			63	130
	500				
	600			80	160
	800				
	1000				
	1200				
	1250				

- 额定二次电流 : 5A 或 1A。
- 额定绝缘水平 : 24/65/125kV。
- Rated secondary current: 5A or 1A.
- Rated insulation level: 24/65/125kV.

LZZB9-24/180b/4 型电流互感器技术参数表 LZZB9-24/180b/4 technical parameter table of type Current transformer

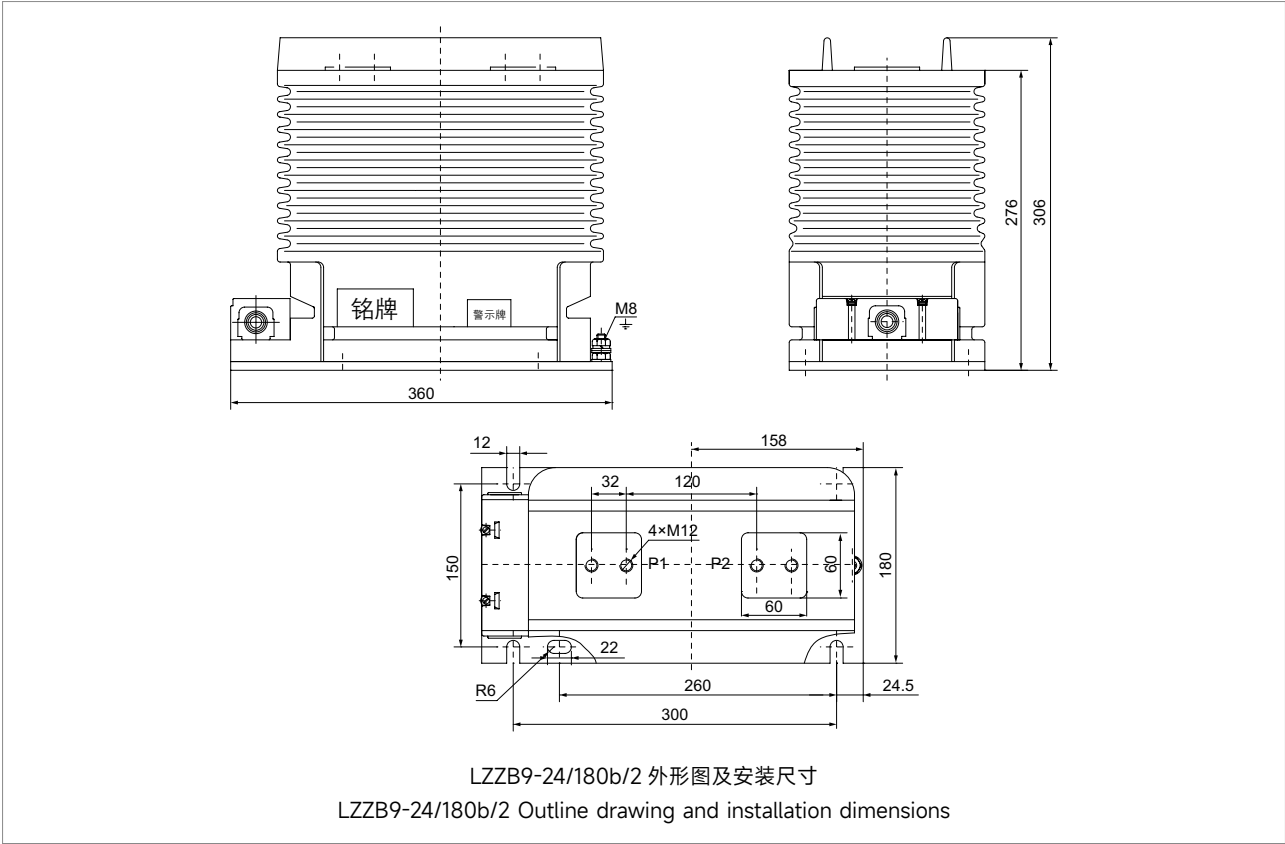
产品型号 Product model	额定一次电流 (A) Rated primary current	准确级组合 Accuracy level combination	额定输出 (VA) Rated output	额定短时热电流 (kA/s) Rated short-term thermal current	额定动稳定电流 (kA) Rated dynamic stability current
LZZB9-24/180b/4	20	0.2/0.2/0.2 0.2/0.5/0.5 0.2/10P10/10P10 0.5/10P10/10P10 0.2/10P15/10P15 0.5/10P15/10P15	10/10/10 10/10/10 10/15/15 10/15/15 10/10/15 10/10/15	3	7.5
	30			4.5	11.25
	40			6	15
	50			7.5	18.75
	75			11.25	28.125
	100			15	37.5
	150			22.5	56.25
	200			31.5	80
	300			45	112.5
	400				
	500				
	600				
	800	0.2/0.2/0.2 0.2/0.5/0.5 0.2/10P10/10P10 0.5/10P10/10P10 0.2/10P15/10P15 0.5/10P15/10P15 0.2S/0.5/15P30/15P30	10/10/10 10/10/10 10/15/15 10/15/15 10/10/15 10/10/15 15/15/15/15	63	130
	1000			80	160
	1200				
	1250				

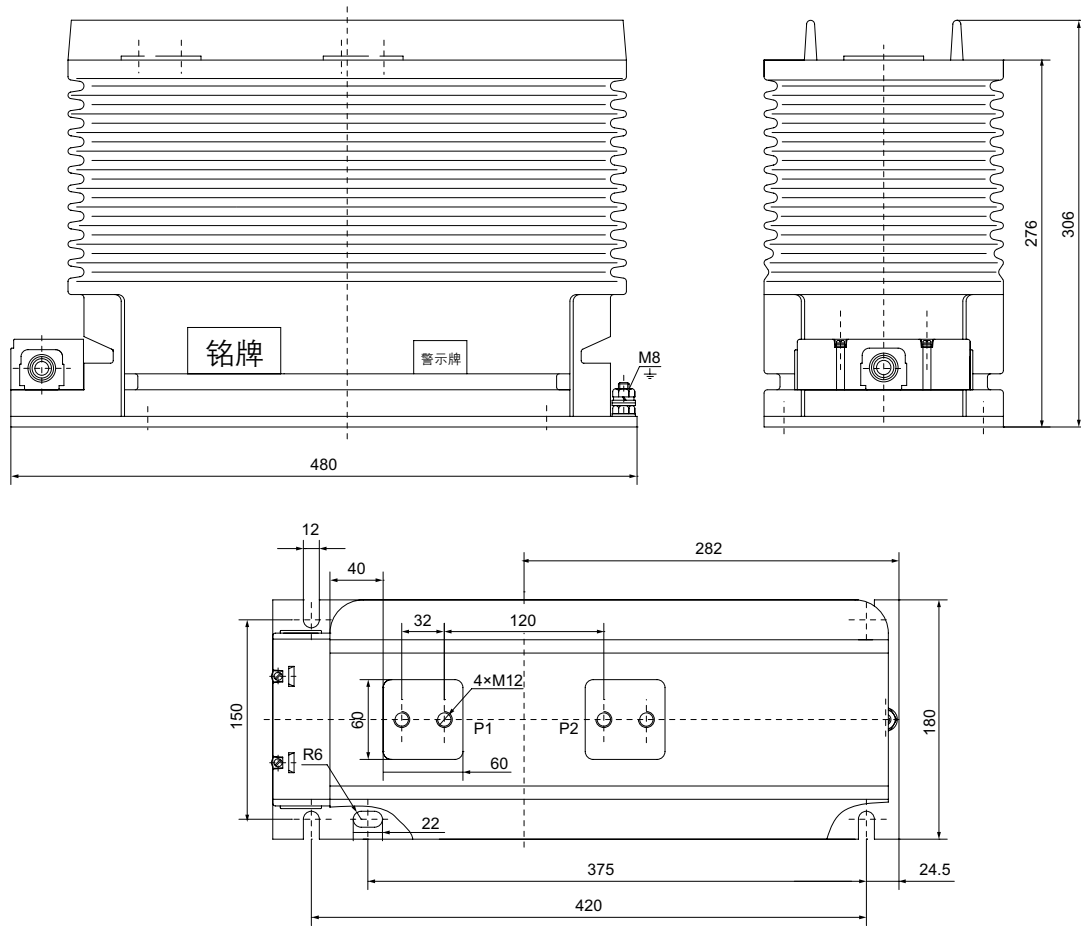
结构与特点 Structure and characteristics

本系列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。产品结构紧凑、体积小、重量轻且容易表面清洁。二次出线端子处装有接线端子盒，安全可靠。产品底板上有接地螺栓及供安装用的六个安装孔。

This series of current transformers are of fully enclosed structure with epoxy resin casting, featuring excellent insulation performance and moisture-proof capability. The product features a compact structure, small size, light weight and easy surface cleaning. A terminal box is installed at the secondary output terminal, which is safe and reliable. There are grounding bolts and six installation holes for installation on the product base plate.

外形图及安装尺寸 Outline and mounting dimensions





LZZB9-24/180b/4 外形图及安装尺寸

LZZB9-24/180b/4 Outline drawing and installation dimensions