

**LZJC(D)-10 型电流互感器****LZJC(D)-10 Current transformer type****概述 Description**

LZJC(D)-10型浇注绝缘支柱式电流互感器，供额定频率为50Hz、额定电压为10kV的电力系统中作电流、电能测量和继电保护用。

The support type current transformer LZJC(D)-10 with epoxy resin insulation is designed for current. Power measurement and relay protection in 50Hz and rated voltage 10kV powersystem.

型号含义 Type designation**L Z J C(D) - 10**

L	Z	J	C(D)	- 10	
					电压等级kV (Voltage class)
					差动保护(Differential protection)
					手车式开关柜用 (For metal clad switchgear with breaker truck)
					支柱式(Support type)
					电流互感器(Current transformer)

使用条件 Service condition

- 1.海拔高度不超过1000m;
- 2.周围环境温度不高于+40℃，不低于-5℃;
- 3.周围空气的相对湿度不大于85%(20℃);
- 4.本产品已通过直接振动试验，能承受住相当于里氏九级裂度的加速度为0.4g正弦三波的耐振试验。

- 1.Altitude :Not over 1000m;
- 2.Ambient temperature: - 5℃to +40℃;
- 3.Relative humidity: less than 85%, at 20℃;
- 4.The product has passed the direct vibration test with the intensity of 0.4g three sine waves, equivalent to nine-degree earthquake on the richter scale.

结构简介 Construction

本型互感器一次绕组及二次绕组用环氧树脂浇注成型，铁心用夹件装在绝缘浇注体上，夹件上有名牌，夹件的底脚有四个安装孔。

The primary and secondary windings are cast with epoxy resin. The cores are fixed on cast body by clamping which is with rating plate, earthing bolt and 4 holes for mounting.

技术参数 Technical data

- 1.产品性能符合IEC标准和GB1208-87《电流互感器》。
- 2.额定绝缘水平：
 - 工频耐受电压：42kV
 - 雷电冲击耐受电压：全波75kV，正负极性各15次。
- 1.Performance conforms with IEC standard and GB1208-87 Current Transformer.
- 2.Rated insulation level:
 - Lightning impulse withstand voltage: Full wave ,75kV
 - Positive and negative polarity full-wave impulse test 15 times respectively.

JOSEF约瑟

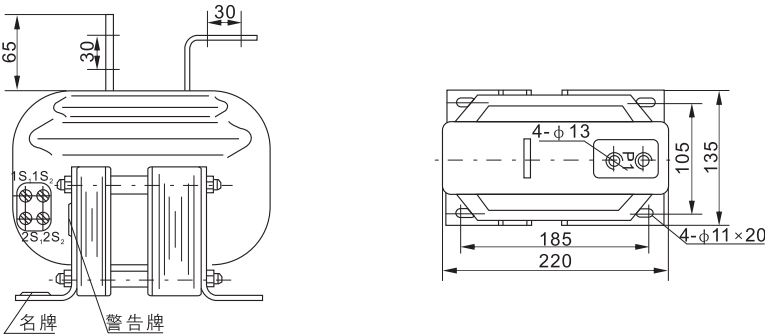
电流互感器 户内 环氧浇注
Current transformer Indoor Cast Resin Insulated

表(table)1

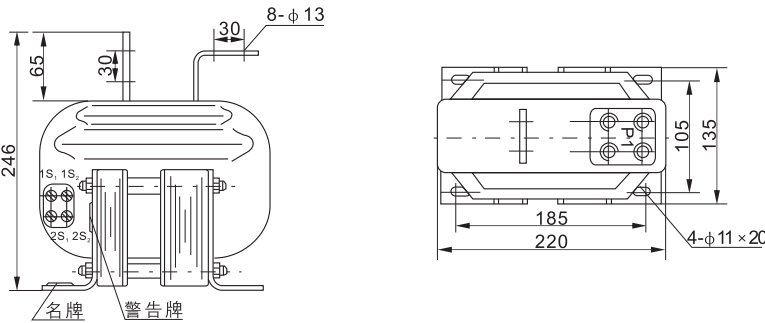
型号 Type	额定电压 Rated voltage (kV)	额定一次电流 Rated primary current (A)	额定二次电流 Rated secondary current (A)	准确级组合 Accuracy classes	额定二次负荷 Rated secondary burden(vA)		10P级准确限值系数 Accuracy limit factor for 10P	额定短时热电流1秒(kA)有效值 Rated1sec. Short-time thermal, current (kA.r.m.s)	额定动稳定电流(kA 峰值) Rated dynamic current (kA peak)	重量 Weight (kg)
					0.5级 0.2S 0.2级	5P级 10P级				
LZJ-10	10	5-400	5	0.2/10P 0.2S/10P 0.5/10P	10	15	10	60 I 1n	150 I 1n	14
		600						50 I 1n	120 I 1n	
		800						50 I 1n	100 I 1n	
		1000						45 I 1n	90 I 1n	
LZJD-10 LZJC-10		5-400					15	90 I 1n	160 I 1n	
		600						60 I 1n	150 I 1n	
		800						50 I 1n	120 I 1n	
		100						45 I 1n	90 I 1n	

外形尺寸 Overall Dimension

LZJ(C、D)-10(5-400/5 0.2 0.5)
Overall Dimension



LZJ(C、D)(600-1000/5 0.2、0.5)
Overall Dimension



LZJ(C、D)-10(5-400/5 0.2S)
Overall Dimension

