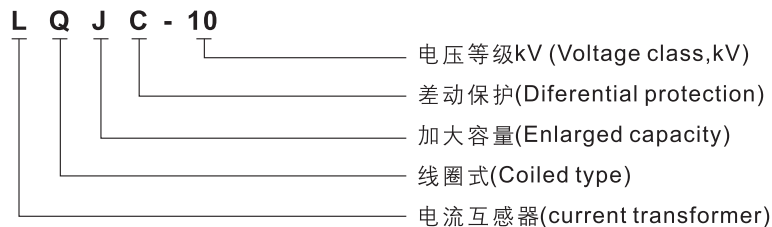


**LQJ(C)-10 型电流互感器****LQJ(C)-10 Current transformer type****概述 Description**

LQJ(C)-10型浇注绝缘电流互感器，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。

Resin casting insulated current transformer LQJ(C)-10 is designed for measurement of current and electronic energy and relay protection in electronic system at rated frequency of 50Hz, and rated voltage of 10kV.

型号含义 Type designation**使用条件 Service conditon**

- 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 divect vibration test with the intensity of 0.4g three sine waves, equivalent to nice- degree earth quake on the richter scale.

结构简介 Construction

本型互感器采用环氧树脂胶作主绝缘。将一次绕组和部分二次绕组用树脂浇注成一体组件，另一部分二次绕组和铁心上露，一次引出线在顶部，二次接线座在侧壁上，铁心为叠片式。

The transformer use epoxy resin as main insulation. The primary winding and part of secondary winding are cast to be one body cast. The other part of secondary and ring coreare enposed . The primary lead on the top and the secondary on the side.

技术参数 Technical data

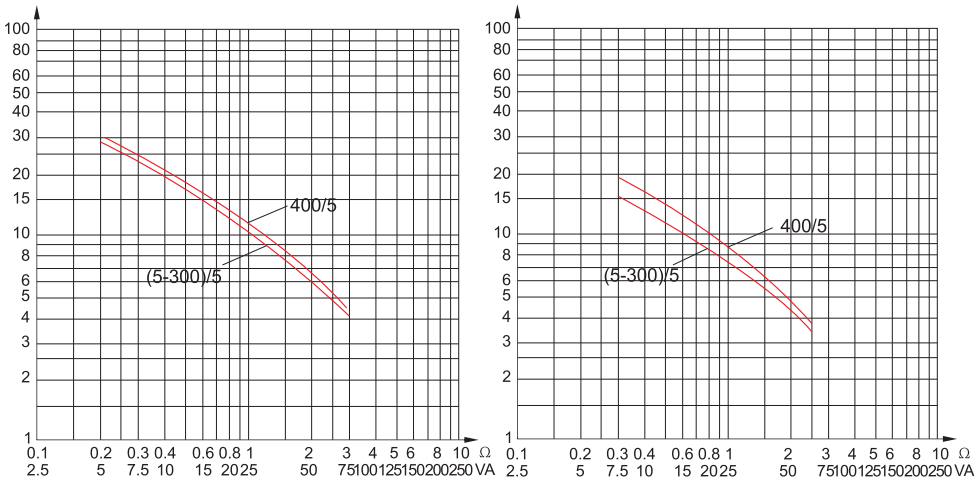
产品性能符合IEC标准和GB 1208-87《电流互感器》。

Performance confoms with IEC standard and GB1208-87 Current Transformer.

表(table)1

型号	Tyep	LQJ-10		LQJC-10	
额定一次电流	Rated primary current(A)	5~100	150~400	5~100	400 500
1秒热稳定电流 (KA有效值)	lth/1s(r.m.s)	90 I 1n	75 I 1n	90 I 1n	75 I 1n
动稳定电流 (kV峰值)	ldyn(speak)	25 I 1n	160 I 1n	25 I 1n	160 I 1n
准确级及相应的 额定输出	Accuracy class and corresponding rated output(VA)	0.2/10P10 10/15 0.5/10P10 10/15		0.2/10P15 10/15 0.5/10P15 10/15	
频率(Hz)	Frequency(Hz)	50			
额定二次电流(A)	Rated secondary current(A)	5			
额定绝缘水平(kV)	Rated Insulation level(kA)	11.5/42/75			

10P 级准确限值系数
Accuracy limit ractor of class10P



外形尺寸 Overall Dimension

LQJ(C)-10 Overall dimension

