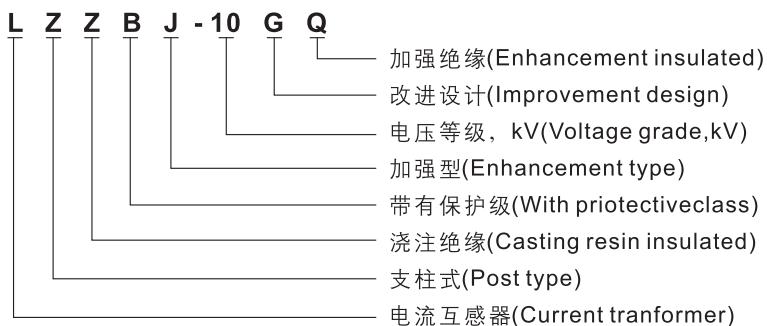


**LZZ(B)J-10 型电流互感器****LZZ(B)J-10 Current transformer type****概述 Description**

本型电流互感器为环氧树脂浇注绝缘全封闭产品，适用于额定频率为50Hz或60Hz、额定电压10kV及以下的电力系统中，作电能计量、电流测量和继电保护用。本产品符合IEC185与GB1208-1997《电流互感器》标准。

The current transformer of the type LZZ(B)J-10(Q) is a fully enclosed product. It is used for metering electric energy and current, relay protection in the electric power system up to rated frequency 50Hz or 60Hz and rated voltage 10kV. The transformers can be executed according to the standards IEC185 and GB1208-1997.

型号含义 Type designation**结构简介 Construction**

本型电流互感器全封闭支柱式结构，产品体积小，重量轻，底部有四个M12安装孔，供安装用。安装时将一次出线螺钉压紧，以保证与开关柜系统母线接触可靠。互感器的二次绕组可抽头，得到两种不同的变化。

The current transformer is full enclosed and post type. It is small and light. There are four mounting hole of $\phi 12$ in bottom, but the primary outlet should be fixed for the reliable connections. There are one or two ratios.

技术参数 Technical data

- 1.额定绝缘水平: 12/42/75kV;
 - 2.额定二次电流: 5A, 1A;
 - 3.额定一次电流、准确级、额定输出及额定短时电流见表;
 - 4.局部放电水平符合GB1208-1997《电流互感器》标准;
 - 5.污秽等级: II 级;
 - 6.保护准确限值系数与二次负荷关系曲线见图1。
- 1.Rated insulation level: 12/42/75kV;
 2.Rated secondary current: 5A, 1A;
 3.Rated primary current, accuracy class, rated output and rated short-time current, see form;

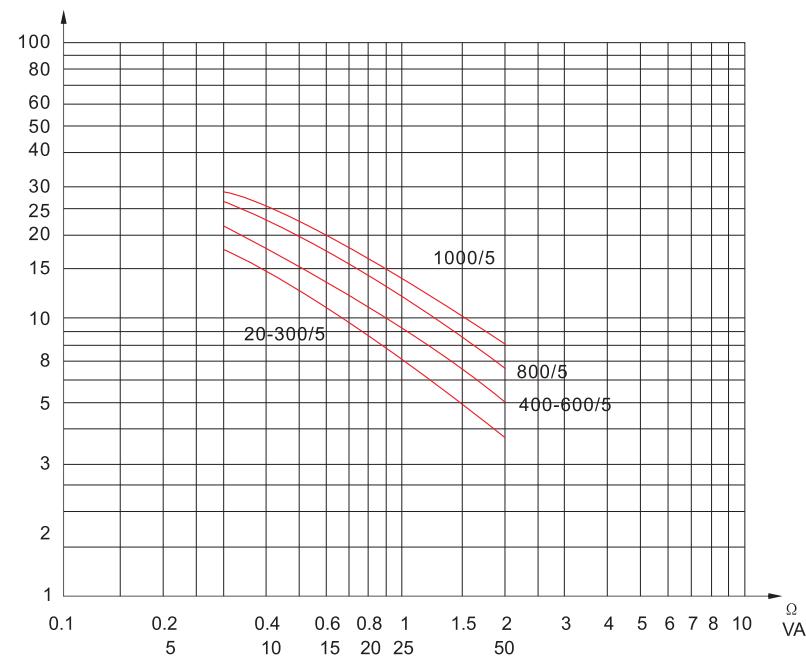
4. The conditions of the partial discharge test according to B1208-1997 «Current transformer» will be fulfilled without exception;
 5. Antipollution class: II class;
 6. The relation curve between protection class accuracy limit factor and secondary output see fig1.

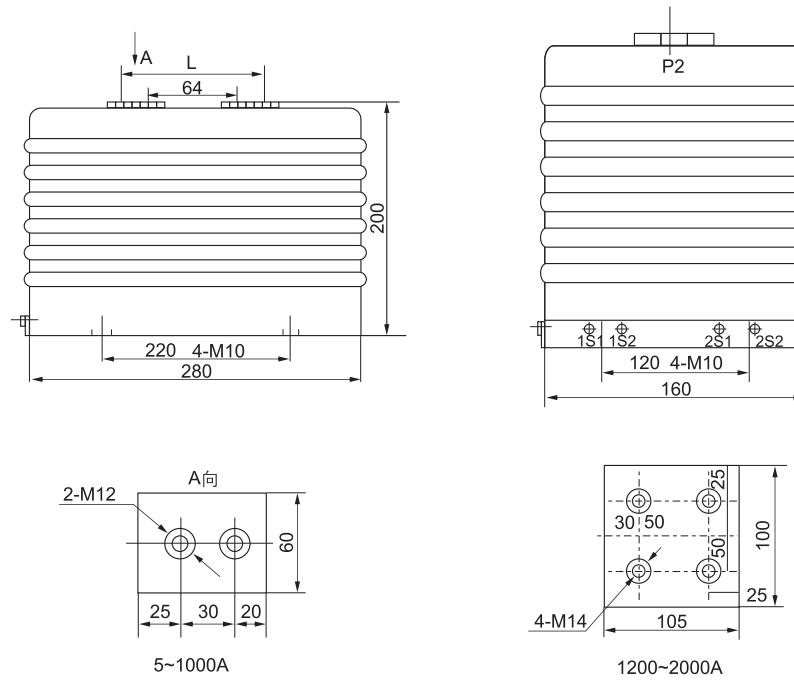
表(table)1

额定一次 电流 Rated primary current(A)	准确级组合 Accuracy class	额定输出 Rated output(VA)			额定短时热电流 (Ith) Rated short time thermal current (KA)	额定动稳定电流 (Idyn) Rated dynamic current(KA)	备注 Remark
		0.2	0.5	10P10			
20	0.2/10P10				1.6/2	4	
30~40	0.2/0.2				3.15/2	8	
50	0.5/10P10				6.3/2	16	
75	10P10/10P10	10	10	15	8/2	20	
100~150	0.5/0.5				12.5/2	31.5	
200	0.5/0.5/10P10				20/2	50	
300	0.2/0.5/10P10				25/4	63	
400	0.2/0.2/10P10				31.5/4	80	
500~600	0.2/10P10/10P10	15	15	20	1.6/2	4	
800	0.5/10P10/10P10	20	20	25	3.15/2	8	
1000					6.3/2	16	
20~30					8/2	20	
30~40					12.5/4	31.5	
40~50					20/4	50	
50~75					25/4	63	
75~100					31.5/4	80	
100~150	0.2/10P10	10	10	15	1.6/2	4	
150~200	0.5/10P10				3.15/2	8	
200~300	10P10/10P10				6.3/2	16	
300~400					8/2	20	
400~600					12.5/4	31.5	
600~800					20/4	50	
800~1000					25/4	63	
					31.5/4	80	



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



外形尺寸 Overall Dimension**LZZJ-10 Overall Dimension****订货须知 When ordering, please specify the following**

- 1.型号、电流比；
 - 2.准确级及相应的二次负荷；
 - 3.绝缘等级及使用环境。
- 1.Type and current ratio;
2.Accuracy class and secondary output;
3.Insulation class and service condition.