



LZZBJ71-12,35W 型电流互感器

LZZBJ71-12,35W Current Transformer

概述 Description

本系列电流互感器为环氧树脂浇注全封闭产品，适用于额定频率50Hz或60Hz、额定电压35kV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及GB1208-1997《电流互感器》标准。

The current transformers of types LZZB9-35 are casting resins and fully enclosed. It is used for metering electric energy and current, relay protection in the electrical system up to rated frequency 50Hz or 60Hz and rated voltage 35kV. The transformers can be executed according to the standards IEC185 and GB1208-1997.

型号含义 Type designation

L	Z	Z	B	J	71	-	12,35	W	
									户外装置(Outdoor installation)
									额定电压,kV(Rated voltage,kV)
									设计序号(Design NO.)
									加强型(Extension type)
									带有保护级(With protective class)
									浇注绝缘(Cast-resin insulated)
									支柱式(Seat type)
									电流互感器(Current transformer)

结构简介 Construction

本系列电流互感器为全封闭式柱式结构，耐污染及潮湿，尺寸小，重量轻，适用于任何位置、任意方向安装。

This current transformer is fully enclosed and posts type product. It has a good ability of antipollution and moisture proof. It is small and light. It can be mounted in any position you like.

使用条件 Tecusing condition

- 1.环境温度：-25℃~+40℃，若用户有要求，可达-40℃；
- 2.污秽等级：IV级。
- 1.Ambient temperature: -25℃~+40℃,If being req-usion, it can be -40℃；
- 2.Pollution class: IV class.

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.本型电流互感器与微机配合使用时，0.2、0.5级二次负载可下延至1VA。

- 1.Rated insulation level:12/42/75;
- 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 GB1208-1997 《Current transformer》 will be fulfilled without exception;
- 5.If connected the computer, the secondary load of class 0.2 and 0.5 can come up 1VA.

产品型号 Type	额定电流比 Rated transformation ration(A)	级次组合 Accuracy classes combination	准确级及额定输出(VA) Accuracy class and rated output COS φ =0.8				1秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current(kA)
			0.2	0.5	1	10P15		
LZZBJ71-12	5-100/5	0.2/10P15 0.5/10P15	15	20		20	200 I 1n	500 I 1n
	150~300/5						150 I 1n	375 I 1n
	400/5						45	112.5
	500/5						45	112.5
	600/5						63	157.5
	800/5						63	157.5
	1000/5						80	200
	1500/5						80	200
LZZBJ71-27.5 LZZBJ71-35	5~100/5	0.2/10P15 0.5/10P15	15	20		30	150 I 1n	375 I 1n
	150/5						22.5	57
	200/5						27.5	69
	300/5						45	112.5
	400/5						45	112.5
	500/5						63	112.5
	600/5						63	157.5
	800/5						63	157.5
	1000~2500/5						80	200

外形尺寸 Overall Dimension

