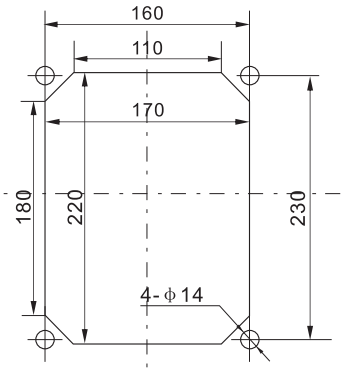
JOSEF约瑟

电流互感器 穿墙式户内环氧浇注
Current transformer wall through type Indoor. And resin casting type



LAZBJ-10型开孔尺寸
(Hole dimension)mm

LAZBJ-10(LFZBJ-10) 型电流互感器
LAZBJ-10(LFZBJ-10) Current transformer type

概述 Description

本型电流互感器为环氧树脂浇注全封闭穿墙式结构，适用于额定频率50Hz或60Hz、额定电压10kV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 transformer of the type LAZBJ-10 is a full enclosed and wall-through product. It is used for metering electric energy and current, relay protection in the electric powersystem up to rated frequency 50Hz or 60Hzand rated voltage 10kV. The trans formers can be executed according to the standards IEC185 and GB1208-1997.

型号含义 Type designation

L A Z B J - 10(LFZBJ-10)

- 10(LFZBJ-10) 电压等级kV(Voltage class kV)
- J 浇注绝缘(casting insulation)
- B 带保护级(with protection)
- Z 浇注绝缘(casting insulation)
- A 复匝贯穿式(cnstrucfd multi-turn through type)
- L 电流互感器(current transformer)

结构简介 Construction

本型电流互感器为全封闭穿墙式结构。该产品体积小、安装方便，是取代LA-10、LAJ-10、LFZ-10型等老产品的新一代产品。

The current transformer is enclosed and wall-through structure. It is small and fixed convenient. It is a new product for superseding some old ones, such as LA-10, LAJ-10, and LFZ-10.

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。

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 GB1208-1997《current transformer》will be fulfilled without exception.
5.Antipllution class:Ⅱclass.

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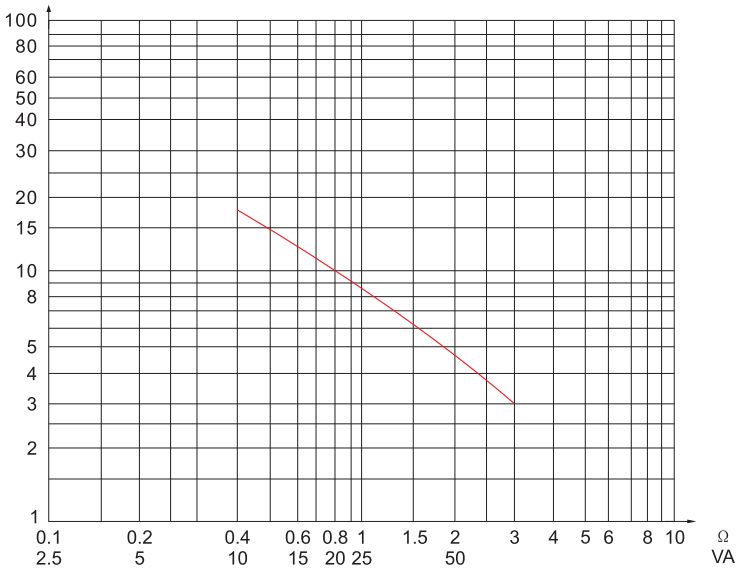
额定一次电流(A) Rated primary current(A)	准确级组合 Accuracy classes combination	额定输出 Rated output(vA)					额定短时热电流(Ith) Rated short-time thermal current(kA)	额定动稳电流(Idyn) Rated dynamic current(kA)
		0.2S	0.2	0.5S	0.5	10P10		
20	0.2S/10P10 0.2/10P10 0.5S/10P10 0.5/10P10 0.2/0.5/10P10 0.2/10P10/10P10 0.5/10P10/10P10	10	10	10	15	15	2	5
30							3	7.5
40							4	10
50							6	15
75							8	15
100							12	20
150							15	30
200							20	37.5
300							32	50
400							36	80

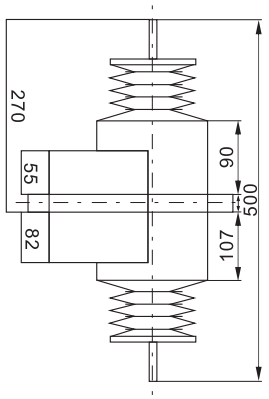
6.保护级准确限值系数与二次负荷曲线见图;

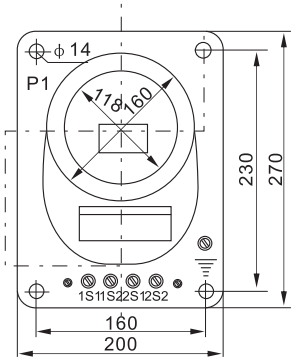
6.The relation curve between protection class accuracy limit factor and secondary output see fig.

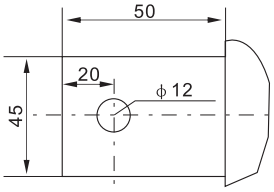
10P 级准确限值系数
Accuracy limit ractor of class10P



外形尺寸 Overall Dimension







LAZBJ-10(20-400/5)Overall Dimension