



适用于ZW32户外真空断路器
Is suitable ZW32
outdoor vacuum circuit breaker

LMZW8-10 型电流互感器

LMZW8-10 Current Transformer

概述 Description

本型户外电流互感器为环氧树脂浇注全封闭支柱式产品，适用于额定频率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IEC 185及GB1208-1997《电流互感器》标准。

This current transformer is full enclosed and prop shape 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 B1208-1997.

型号含义 Type designation



结构简介 Construction

本型电流互感器为支柱式结构，外绝缘采用户外专用环氧树脂(瑞士 ciba,cw5837)，具有耐电弧、耐紫外线、耐老化、寿命长等特点。

The type of current transformer is a full enclosed and prop shape product. It is made by outdoor resin(made in seitzerland ciba, the typ is Cw5873). The product has much merit, such as: electric arc resistances, ultraviolet ray and aging resistance, long working time, etc.

使用条件 Tecusing condition

- 1.环境温度: $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ，若用户有要求，可达 -40°C ；
- 2.污秽等级: IV级。
- 1.Ambient temperature: $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$, If being req-usion, it can be -40°C ;
- 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;
- 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.

JOSEF约瑟**电流互感器 户外 环氧浇注****Current Transformer Outdoor resin casting type**

额定一次电流 Rated primary current(A)	准确级 Accuracy class	额定输出 Rated output(VA)				
		0.2	0.5	1	3	10P10
150	3					3.75
200	10P10					7.5
300	0.5			10		7.5
400	10P10		10			10
500	0.2					15
600	0.5	10	10			
630	10P10					

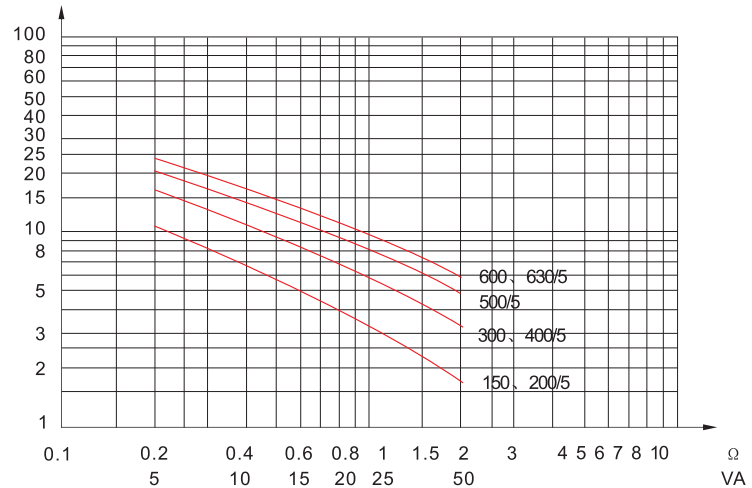
注：可根据用户需要制作如下性能产品：

- 1.双变比，如150-300/5，150/53级10VA；或150/5 10P10 级3.75VA，300/5 10P10级7.5VA；
- 2.三变比，如150-300-600/5，150/53级10VA，300/51级10VA，600/50.5级10VA；或150/510P10级3.75VA，300/5 10P10及7.5VA 600/5 10P10 级15VA。

Notes: We can make products follow the user's needs:

- 1.Double ratio type, such as: 150-300/5,150/53 class 10VA,300/51 class10VA;or 150/5 10P10 class3.75VA,300/5 10P10 class 7.5VA.
- 2.Three ratio type, such as: 150-300600/5, 150/53 class 10VA, 300/5 1 class 10VA 10VA,600/5 0.5class 10VA; or 150/5 10P10 class 3.75VA,300/5 10P10 class 7.5VA,600/5 10P10 class 15VA.

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

**外形尺寸 Overall Dimension**