



LZZ7-35GYW1 型电流互感器

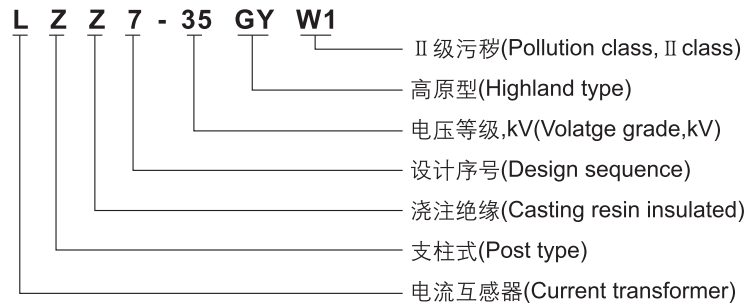
LZZ7-35GYW1 Current Transformer

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及以下户内装置的电力系统中，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。

The series current transformer of the type LZZB7-35W2 and LZZB7-35A are casting resins and fully enclosed. They are use 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 GB12081997.

型号含义 Type designation



结构简介 Construction

本型电流互感器为全封闭支柱式结构，耐污染及潮湿，尤其适用于表面凝露环境、热带及高原地区。产品底部有四个直径17.5孔，供安装用。

This current transformer is fully enclosed and posts type. It has a good ability of anti-pollution and moisture-proof especially being used in damp tropics and highland. The fixing board with four ϕ 17.5 holes under the bottom of the product make it quite easily for fixing.

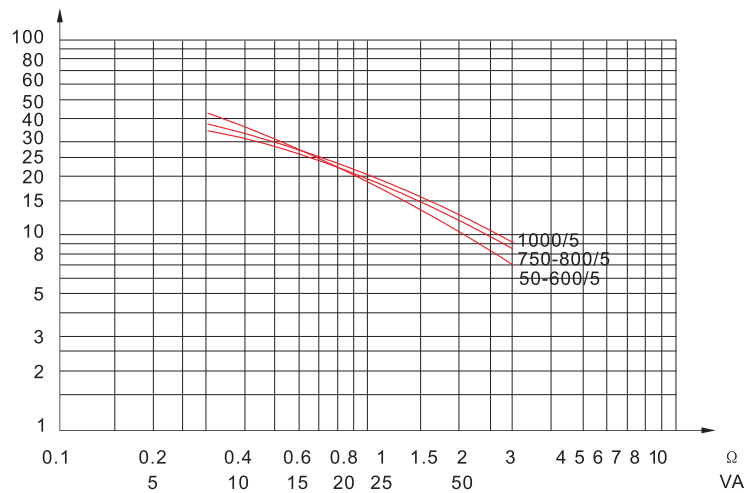
技术参数 Technical data

- 1.额定绝缘水平：40.5/95/185kV；
 - 2.额定二次电流：5A,1A；
 - 3.额定一次电流、准确级、额定输出及热稳定电流见表；
 - 4.产品局部放电符合GB1208-1997《电流互感器》标准要求；
 - 5.保护级准确系数与二次负荷关系曲线见图。
- 1.Rated insulation level: 40.5/95/185kV；
 - 2.Rated secondary current:5A,1A；
 - 3.Rated primary current, accuracy class, rated output ,dynamic and thermal current see form.
 - 4.The conditions of the partial discharge test according to GB12081997 《Current transformer》 will be fulfilled without exception；
 - 5.The relation curve between protection class accuracy limit factor and secondary output see fig.

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 (I _{th}) Rated short time thermal current (KA)	额定动稳定电流 (I _{dyn}) Rated dynamic current(KA)
		0.2	0.5	10P10		
50	0.2/0.5 0.2/10P10 0.5/10P10	10	20	30~50	8/2	20
75					12/2	30
100					16/2	40
150					20/2	50
200					20/4	50
300						
400						
500						
600						
750					31.5/4	80
800	40/4	100				
1000						

注：若用户要求，测量级可为0.2S、0.5S级。(If being request, the measuring class can reach to 0.2S or 0.5S class.)

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



外形尺寸 Overall Dimension

