



LMZJ1-0.5TH 型电流互感器

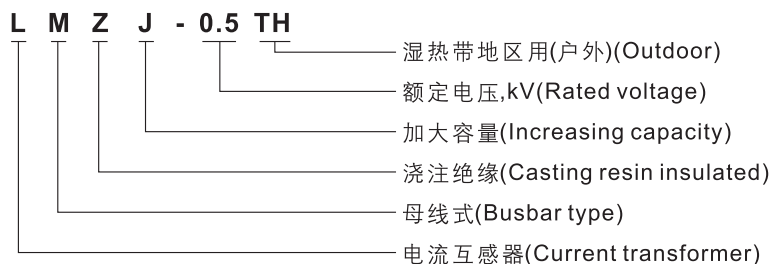
LMZJ1-0.5TH current transformer

概述 Description

本型电流互感器适用于额定频率为50Hz或60Hz、额定电压为0.5kV及以下的电力系统中，作电能计量、电流测量和继电保护用。

The current transformer is used for measuring electric energy and current, relay protection in the electric system up to rated frequency 50Hz or 60Hz and rated voltage 0.5kV.

型号含义 Type designation



结构简介 Construction

本型互感器由铁芯、二次绕组及安装底座、二次防护盖等主要零部件组成，二次绕组沿铁心均匀绕制，并通过接线端子固定在浇注体下部，二次绕组经树脂混合料浇注成型，二次有三个不同引出线方向供接线需要，并能实现防窃电措施。

This transformer consists of the iron core, secondary winding and installation base, protective cover and so on the main spare parts. The secondary winding winds along the iron core evenly and fixes the bottom of running scastings through the terminal. The secondary winding is forming after casting by resin mix material. And it has three different lead-out wires directions for the wiring need, and can realize thief proof electricity measure.

技术参数 Technical data

- 1.额定电压：0.5kV;
- 2.额定一次电流：5~1200A;
- 3.额定二次电流5A或1A;
- 4.工频耐压：一次对二次及地，二次对地均为3kV时间1分钟;
- 5.环境温度：最低温度-30℃，最高温度40℃，日平均温度不超过30℃;

- 1.Rated voltage: 0.5kV;
- 2.Rated primary current:5~1200A;
- 3.Rated secondary current:5A or 1A;
- 4.Power frequency withstand voltage: primary to secondary and earth, secondary to earth all is 3kV and 1 minute;
- 5.Ambient temperature: The lowest temperature - 30 ℃, the maximum temperature 40 ℃, the daily average temperature should less than 30℃;