

LQZJ1(4,5)-0.66 系列电流互感器

LQZJ1(4,5)-0.66 series current transformer

概述 Overview

LQZJ1(4,5)-0.66 系列电流互感器适用于额定频率 50Hz 或 60Hz、额定电压 0.66kV 及以下的电力系统中作电流、电能测量和继电保护用。

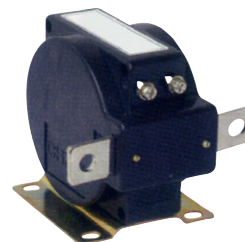
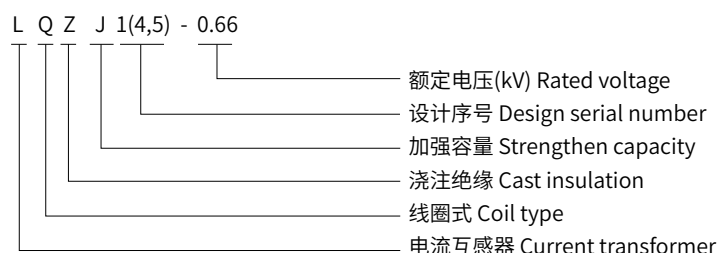
产品执行标准为 GB20840.1-2010、GB20840.2-2014。

The LQZJ1(4,5)-0.66 series current transformers are suitable for use in power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 0.66kV or less for current and energy measurement as well as relay protection.

The product execution standards are GB20840.1-2010 and GB20840.2-2014.



型号及其含义 Model and its meaning



正常使用条件 Normal usage conditions

■ 安装场所：LQZJ1,4-0.66 为户内；LQZJ5-0.66 为户外。

■ 环境温度：

LQZJ1,4-0.66 电流互感器环境温度：最高气温 40℃；最低气温 -5℃；日平均气温不超过 30℃。

LQZJ5-0.66 电流互感器环境温度：最高气温 40℃；最低气温 -25℃；日平均气温不超过 30℃。

■ 大气条件：大气中无严重污秽。

■ Installation site: LQZJ1,4-0.66 is indoor. LQZJ5-0.66 is for outdoor use.

■ Ambient temperature

LQZJ1,4-0.66 current transformer Ambient temperature: Maximum air temperature 40℃ ; The minimum temperature is -5℃ . The daily average temperature does not exceed 30℃ .

The ambient temperature of the LQZJ5-0.66 current transformer: The maximum temperature is 40℃ . The minimum temperature is -25℃ . The daily average temperature does not exceed 30℃ .

■ Atmospheric conditions: There is no severe pollution in the atmosphere.

技术参数 Technical parameters

产品型号 Model	额定电压比 (kV) Rated voltage ratio	额定输出 (VA) Rated output				额定短时热稳定电流 (kA/s) Rated short-term thermal stability current	额定动稳定电流 (kA/s) Rated dynamic stable current
		0.2	0.2S	0.5S	0.5		
LQZJ1(4,5)-0.66	30、40、50、75、100、150、200、250、300、400、500、600、800、1000、1200、1500	10				50	100

■ 额定二次电流：5A或1A。

■ Rated secondary current: 5A or 1A.

■ 额定绝缘水平：0.66/3kV。

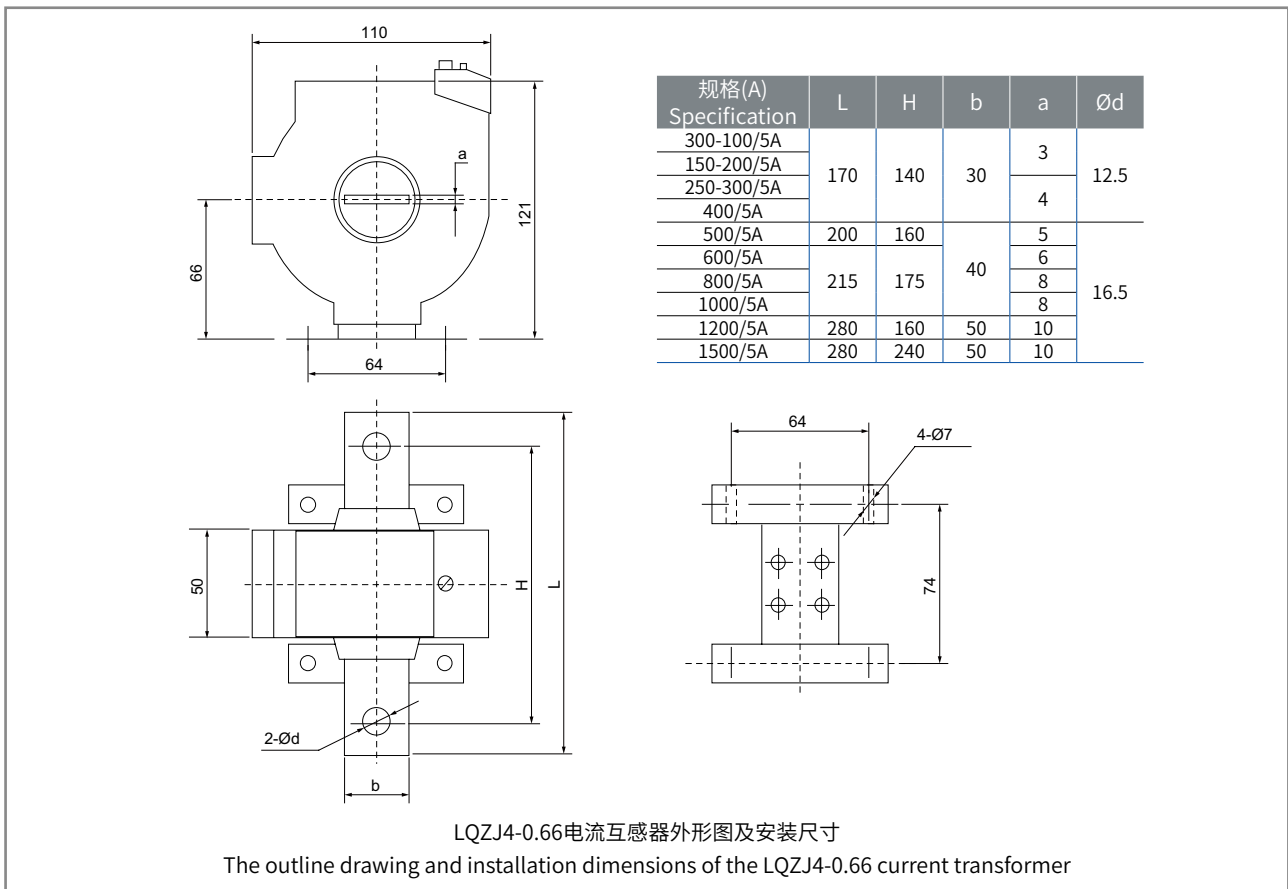
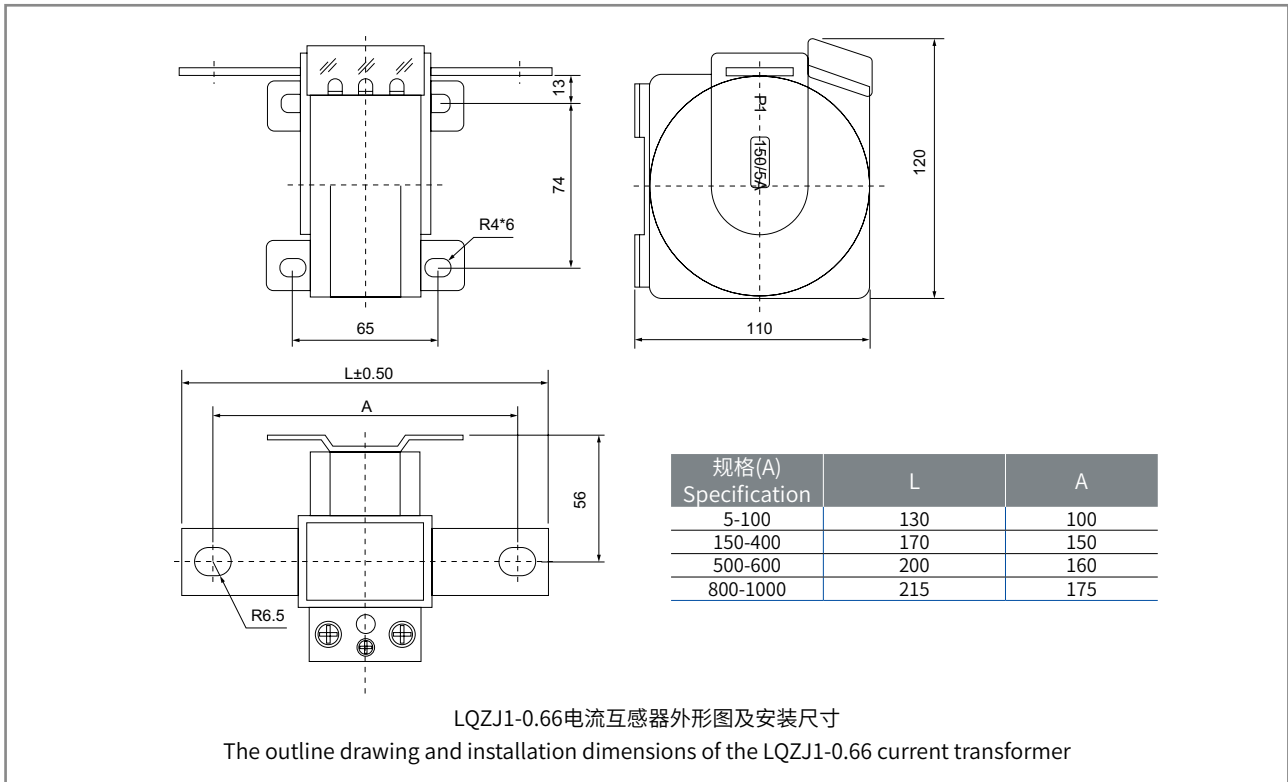
■ Rated insulation level: 0.66/3kV.

结构与特点 Structure and Characteristics

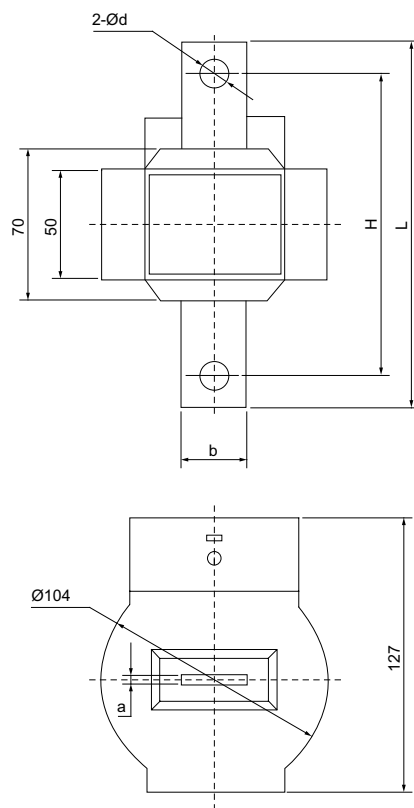
本系列电流互感器为聚脂树脂浇注全封闭式产品，一、二次绕组及铁芯均浇注在聚脂树脂内，绝缘性能优良，耐潮湿。底部或一侧有安装底板。二次出线端带有防窃电罩。本系列电流互感器体积小、重量轻、绝缘性能优越，是旧型号 LQG-0.5 的替代产品。

This series of current transformers are fully enclosed products cast with polyester resin. The primary and secondary windings as well as the core are all cast in polyester resin, featuring excellent insulation performance and moisture resistance. There is an installation base plate at the bottom or on one side. The secondary outgoing line end is equipped with an anti-electricity theft cover. This series of current transformers are small in size, light in weight and have excellent insulation performance. They are alternative products to the old model Model LQG-0.5.

外形图及安装尺寸 Outline drawing and installation dimensions



外形图及安装尺寸 Outline drawing and installation dimensions



(符号尺寸同 LQZJ4-0.66)
(The symbol size is the same as LQZJ4-0.66)

LQZJ5-0.66电流互感器外形图及安装尺寸

The outline drawing and installation dimensions of the LQZJ5-0.66 current transformer

订货时请提供以下参数 Please provide the following parameters when placing an order:

- 产品型号。
 - 额定电流比 A。
 - 额定电压比 kV。
 - 准确级及额定输出 VA。
 - 环境海拔高度 m。
- 注：用户如有特殊要求可与我公司协商确定。

- Product Model
- Rated Current ratio A Current ratio
- The rated voltage ratio is kV.
- Accuracy level and rated output VA.
- Environmental altitude: m

Note: If users have any special requirements, they can negotiate and determine them with our company.