

LA-10 型电流互感器

LA-10 type current transformer

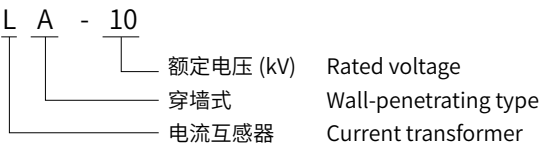
概述 Summarize

LA-10 型电流互感器适用于额定频率为 50Hz 或 60Hz，额定电压为 10kV 的交流电力系统中，作电能计量、电压测量和继电保护用。
产品执行标准为 GB20840.1-2010、GB20840.2-2014。

The LA-10 type current transformer is suitable for AC power systems with a rated frequency of 50Hz or 60Hz and a rated voltage of 10kV, and is used for electric energy metering, voltage measurement and 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 service condition

- 安装场所：户内。
- 环境温度：最高 40℃；最低 -25℃；日平均不能超过 30℃。
- 大气条件：大气中无严重污秽。
- Installation site: Indoor.
- Ambient temperature: Up to 40℃ Minimum temperature: -25℃ The daily average temperature should not exceed 30℃ .
- Atmospheric conditions: There is no severe pollution in the atmosphere.

技术参数 Technical parameters

产品型号 Product model	额定一次电流 (A) Rated primary current	准确级组合 Accuracy level combination	额定输出 (VA) Rated output	额定短时热电流 (kA/s) Rated short-term thermal current	额定动稳定电流 (kA) Rated dynamic stability current
LA-10	10	0.2/0.5 0.5/10P10 0.2/10P10	15/15 15/15 15/15	0.9	2
	15			1.35	3
	20			1.8	4
	30			2.7	6
	40			3.6	8
	50			4.5	10
	75			6.75	15
	100			9	20
	150			13.5	30
	200			18	40
	300			24.5	45
	400			24.5	45
	500			32	59
	600			32	59

- 二次电流：5A/1A
- Secondary current: 5A/1A
- 额定绝缘水平：12/42/75 kV
- Rated insulation level: 12/42/75 kV

结构与特点 Structure and characteristics

本系列电流互感器为支柱式结构，采用环氧树脂全封闭环氧浇注，耐污染及潮湿，也适用于热带地区使用，互感器不需要特别维护，安全可靠，产品本体上有接地螺栓及供安装用的四个安装孔。

This series of current transformers adopt a pillar structure and are fully enclosed with epoxy resin by epoxy casting. They are resistant to pollution and moisture and are also suitable for use in tropical regions. The transformers do not require special maintenance and are safe and reliable. The product body is equipped with grounding bolts and four installation holes for installation.

外形图及安装尺寸 Outline and mounting dimensions

