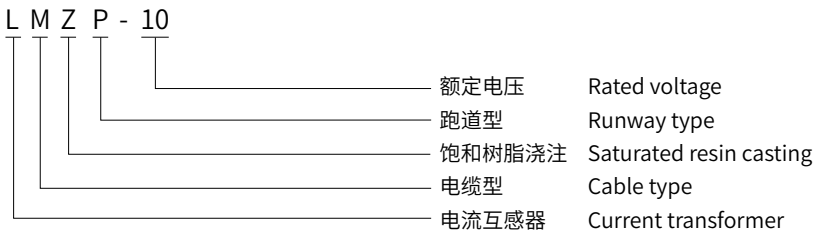


LMZP-10 穿心跑道状窗口电流互感器

LMZP-10 through-core track-shaped window current transformer

型号及其含义 Model and its meaning



概述 Summarize

穿心式跑道状窗口电流互感器（又称高精度电流互感器）适用于交流电力系统 10kV~35kV 供电系统的电能计量，高准确限值保护和电流测量。该型电流互感器为环网柜、开闭所进线电缆的计量和出线高限值保护而设计，可穿双根或多根电缆，完美解决多路出线问题，可代替高压母排型计量互感器（LZZB 系列），产品体积小、计量精度高（0.2S 级），术语全工况产品，可在各种环境中运行，属免维护产品可缩小设备空间，降低成本，提高可靠性，应用于 Safeplus、SM6、8DH、FB、GA/GE、SS、FIT 等全绝缘全密封紧凑型。

依据电流变化，准确级及额定负载的不同，该系列互感器分为以下几种型号，具体参数详见各型号对应参数表。

The through-hole run-shaped window current transformer (also known as the high-precision current transformer) is suitable for electric energy metering, high-accuracy limit protection and current measurement in the 10kV to 35kV power supply system of the AC power system. This type of current transformer is designed for the metering and high-limit protection of the incoming and outgoing lines of the cables in ring main units and switch stations. It can be run through two or more cables, perfectly solving the problem of multiple outgoing lines. It can replace the high-voltage busbar type metering transformer (LZZB series). The product is small in size and has high metering accuracy (0.2M grade). It is a full-condition product and can operate in various environments. It is a maintenance-free product that can reduce equipment space, lower costs and enhance reliability. It is applied to fully insulated and fully sealed compact models such as Safeplus, SM6, 8DH, FB, GA/GE, SS and FIT. Based on the differences in current variation, accuracy level and rated load, this series of transformers is divided into the following types. For specific parameters, please refer to the corresponding parameter table of each type.

技术参数 Technical parameters

型号 Model	用途 Purpose	测量电流互感器 Measure the current transformer			保护电流互感器 Protect the current transformer			双绕组电流互感器 Double-winding current transformer			
	稳定一次 电流 Stabilize the primary current	准确级及额定负载 Accuracy level and rated load (VA)			准确级及额定负载 Accuracy level and rated load (VA)			准确级及额定负载 Accuracy level and rated load (VA)			
		0.2s	0.2	0.5	10P5	10P10	10P15	0.5	1	10P10	10P5
LZMP-10	50	-	-	2.5	2.5	-	-	-	-	-	-
	100	-	-	3.75	3.75	2.5	-	-	2.5	-	2.5
	150	-	-	5	3.75	2.5	-	-	2.5	-	2.5
	200	-	2.5	5	5	2.5	-	-	2.5	-	2.5
	300	-	3.75	5	7.5	5	2.5	-	3.75	-	3.75
	400	-	5	10	7.5	5	2.5	-	5	2.5	5
	500	5	5	10	10	5	2.5	-	5	2.5	5
	600	5	5	10	10	5	3.75	-	5	2.5	5
	800	5	5	10	15	10	5	-	7.5	5	7.5
	1000	10	15	20	15	10	5	-	10	5	10
	1200	10	15	20	15	10	5	-	10	5	10

外形图及安装尺寸 Outline and mounting dimensions

