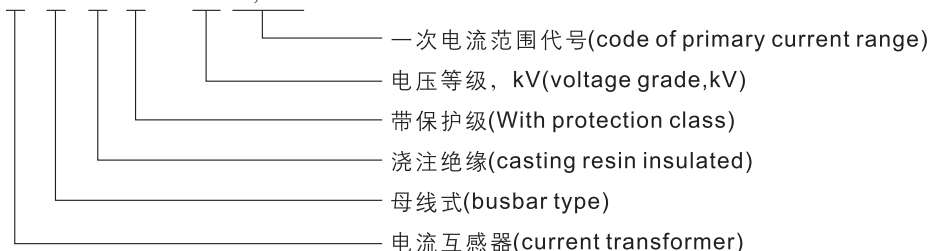
**LMZB-0.5A、B 型电流互感器****LMZB-0.5 A、B Current transformer****概述 Description**

本系列电流互感器为浇注式户内型，供配电变压器过载保护用。与互感器配套使用的继电器型号为MPRB99-1.00-GF。互感器执行IEC标准。

The current transformer is casting resin insulated and used indoors. It is used for over-load protection of distribution transformer. The type of the relay fitting with the transformers is MPRB99-1.00-GF. The transformers can be executed according to the standards IEC.

型号含义 Type designation**L M Z B - 0.5 A, B****结构简介 Construction**

互感器为母线式，单相绝缘电缆空过互感器内孔后，在二次绕组出线可以得到相应的二次电流。

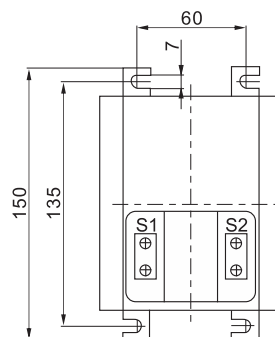
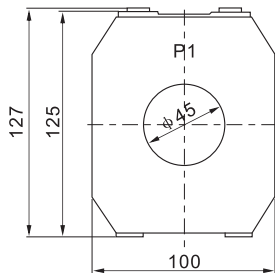
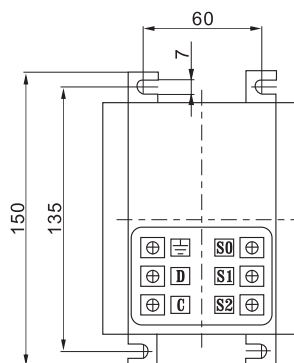
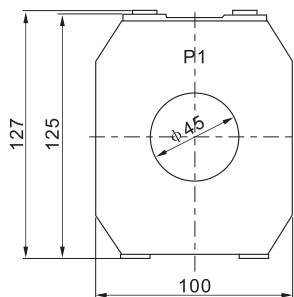
互感器有两个二次绕组，一个二次绕组作保护用，出线头标志为S0、S1(抽头)、S2；另一个二次绕组作检测和，出线头标志为C、D。

The transformers are busbar type. When the single-phase cable goes through the hole, the relevant secondary current can be found in the outline of the secondary winding.

The transformer has two secondary windings. One of them is used for protection, the outline sign is S0,S1(tap)and S2;another is used testing, the outline sign is C and D.

技术参数 Technical data

- 1.最高工作电压: 0.72kV;
- 2.二次绕组工频耐压:3kV(若S0和C在互感器内部已连至接地端EARTH, 则不进行此项试验;
- 3.互感器一次电流变化范围及二次电流见下表。
 - 1.the highest working voltage:0.72kV;
 - 2.power frequency voltage withstand level:3kV,If the S0 and C are being connected with the earthen terminal EARTH inside of the transformer ,this test is not requested.
 - 3.The primary current change range and secondary current see form:

JOSEF约瑟**低压电流互感器 户内 浇注式****Current transformer Indoor Cast Resin Insulated****LMZB-0.5 Overall Dimension****LMZB-0.5A,B Overall Dimension****LMZB-0.5 技术参数 Technical data**

额定一次电流 Rated primary current (A)	额定二次电流 Rated secondary current (A)	准确级 Accuracy class	额定输出 Rated output (VA)
50	1	10P10	1.5
100,150,200			2.5
300			3
400,500			2
600,630			2.5
150	5		2.5
200			3.75
300,400,500			5
600,630			7.5

LMZB-0.5A、B 技术参数 Technical data

CT在二次出头不同时的一次电流

Primary current of the CT being the different secondary leading out

型号 Type	二次S0、S1(secondary)		二次S0、S1(secondary)	
	最小(min)	最高(highest)	最小(min)	最高(highest)
LMZB-0.5A	14.4A	31.6A	41.4A	90.3A
LMZB-0.5B	117.3	258A	335A	466A

CT的变比 Ratio of CT

型号 Type	二次抽头S0、S1(secondary tap)		二次抽头S0、S1(secondary tap)	
	一次(primary)	二次(secondary)	一次(primary)	二次(secondary)
LMZB-0.5A	14.4A	0.3A	41.4A	0.3A
LMZB-0.5B	117.3	0.3A	355A	0.3A

CT检测绕组变比 Testing winding ratio of CT

型号 Type	检测绕组变比(testing winding ratio)		二次抽头S0、S1(secondary tap)	
	C-D	S0-S1	C-D	S0-S1
LMZB-0.5A	0.3A	0.3A	0.3A	0.105A
LMZB-0.5B	0.3A	0.3A	0.3A	0.105A

订货须知 When ordering, please specify the following

- 1.绝缘等级;
- 2.电流比;
- 3.准确级次及额定二次负荷;
- 4.使用环境。

1. Insulation level;
2. Ratio primary and secondary current;
3. number of cores, output ad accuracy class;
4. Test specification.