

电流互感器 穿墙式户内环氧浇注

Current transformer wall through type Indoor. And resin casting type



LMZD2-10 型电流互感器

LMZD2-10 Current transformer type

概述 Description

LMZD2-10型户内母线式电流互感器，供额定电压10kV及以下，频率为50Hz的交流电路中作电流、电能测量及继电保护用。

Current transformer LMZD2-10 is made bus type. It's designed for current, power measurement and relay protection in AC power system with rated frequency 50Hz, rated voltage 10kV and below.

型号含义 Type designation



结构简介 Construction

本型电流互感器为母线式穿墙结构；铁心为圆环形，二次绕组均匀地绕在铁心上，用环氧树脂浇注成型，浇注体固定在铝合金的穿墙面板上，其上有名牌，接地螺栓及四个安装孔。

The product is bus type, bulk head structure. The ring core cast resin insulated with the secondary winding around it uniformly. The insulation volume is fixed on aluminium alloy bulkheaded plated with rating plate earthing bolt and 4 mounting holes.

技术参数 Technical data

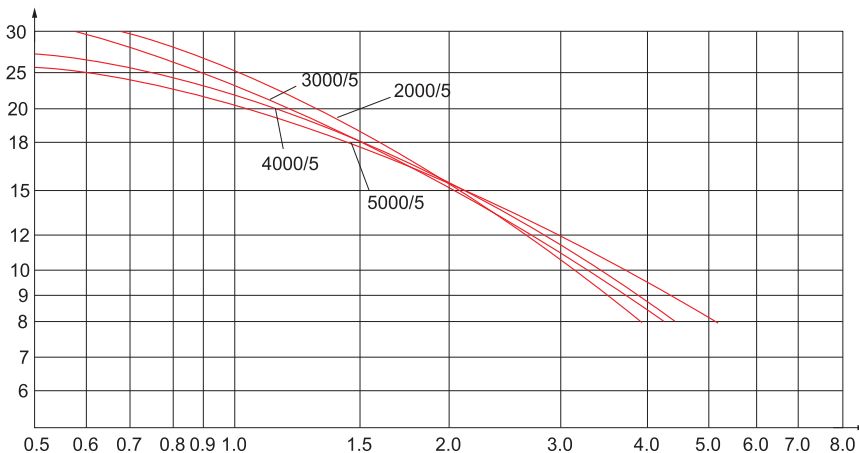
- 1.产品性能符合IEC标准和GB1208-87《电流互感器》；
- 2.额定绝缘水平：12/42/75kV；
- 3.额定二次电流：5A，1A；
- 4.额定一次电流、准确级、额定输出及额定短时电流见表；
- 5.局部放电水平符合GB1208-1997《电流互感器》标准；
- 6.污秽等级：II级。

1. Performance conforms with IEC standard and GB1208-87 Current Transformer;
1. Rated insulation level: 12/42/75kV;
2. Rated secondary current: 5A, 1A;
3. Rated primary current, accuracy class, rated output and rated short-time current, see form.
4. The conditions of the partial discharge test according to GB1208-1997《current transformer》 will be fulfilled without exception.
5. Anti-pollution class: II class.

表(table)1

额定一次电流(A) Rated primary current (A)	额定二次电流(A) Rated secondary current (A)	额定二次负荷(vA) Rated secondary burden(vA)		10P级准确限值系数 Accuracy limit factor of class 10P
		0.5级 Class 0.5	10P级 Class 10P	
1200	5	30	40	15
1500				
2000				
3000				
4000				
5000	50	50		

10P 级准确限值系数
Accuracy limit factor of class 10P



外形尺寸 Overall Dimension

LMZD2-10 Overall Dimension

电流比(A) Current ratio	ϕD	ϕd	A_1	A_2	B_1	B_2
1200~2000/5	262	135	385	345	330	290
3000/5	275	150	395	355	340	300
4000/5	320	193	440	400	385	345
5000/5	355	230	475	435	420	380

