

JZZBJ9-10(A.B.C) 型电流互感器



概述 Description

LZZBJ9-10型互感器为环氧树脂浇注绝缘全封闭户内型产品。适用于10kV及以下、交流50Hz线路中作电流、电能测量和继电保护用。
Current Transformer LZZBJ9-10 is made indoor cast-resin insulated, totally enclosed structure. 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



使用条件 Service condition

- 1. 海拔高度不超过1000m;
- 2. 周围环境温度不高于+40℃，不低于-5℃；
- 3. 周围空气的相对湿度不大于90%（20℃）；
- 4. 安装场所无严重影响互感器绝缘的气体、蒸汽、化学沉积、污秽及其它爆炸性和腐蚀性介质；
- 5. 安装场所无严重震动和颤摆。
- 1. Altitude :Not over 1000m;
- 2. Ambient temperature: -5℃ to +40℃；
- 3. Relative humidity: less than 90%, at20℃；
- 4. No gas, steam, chemical deposition, pollution, explosive gas or etching gas which way badly influence the insulation of the transformer;
- 5. No chattering of bumping.

结构简介 Construction

本型电流互感器为支柱式全封闭结构。采用环形铁芯线圈，一、二次线圈用树脂浇注成型。由于加强了绝缘，在潮湿凝露及二线污秽条件下亦可正常运行。
产品的出头标记：一次为P1、P2，二次甲组为1S1、1S2，乙组为2S1、2S2。当一次电流由P1流向P2时，二次电流由S1经外部回路流向S2，即为减极性。当一次电流通过时，二次回路不得开路，否则有高压产生。
The product has a leg type, totally-enclosed structure and its ring core, primary winding and secondary winding are casted resin insulated. Reinforced insulation makes it workable under humidity condensation and pollution it.
The outlet marks of the product are: primary P1,P2,secondary group on 1S1,1S2, group two 2S1,2S2.
As the primary current flow from P1 toP2, the secondary current S1to S2 through outside return circuit. High voltage appears if secondary return circuit opens while primary current is flowing by.

技术参数 (Technical date)

额定一次电流 Rated primary current(A)	准确级组合 Accuracy class combination	额定输出 Rated output (VA)	额定短时热电流 Short-time thermal current(kA)	额定动稳定电流 Rated dynamic current(kA)
5-100	0.2S/10P10	10/15	150In	375In
150-200	0.2S/0.5/10P10	10/15/15	21.5	54
300-400	0.5/10P10	10/15	31.5	80
500-600	0.2/10P10	10/15	45	112.5
800	0.2S/10P10	10/15	63	130
	0.2S/0.5/10P10	10/10/15		
	0.5/10P10	10/15		
	0.2/10P10	10/15		
1000	0.2S/10P10	10/15	80	160
1200	0.2S/0.5/10P10	10/10/15		
1250	0.5/10P10	10/15		
	0.2/10P10	10/15		
1500	0.2S/10P10	10/15	100	160
2000	0.2S/0.5/10P10	10/10/15		
	0.5/10P10	10/15		
	0.2/10P10	10/15		

外形尺寸 Overall Dimension

LZZBJ9-10A

