

M34 型电力仪表使用说明 (V2.0)

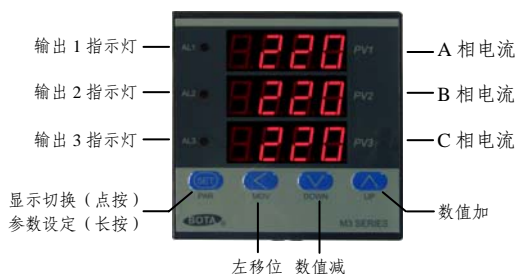
一、概述

- 本产品适用于三相交流电流有效值测量;
- 同时测量三相电流和三相频率;
- 具备三相电流变送或上、下限报警功能;
- 输入输出采用互感器或光电隔离;
- 具备 RS482/RS232 通信功能;

二、主要技术指标

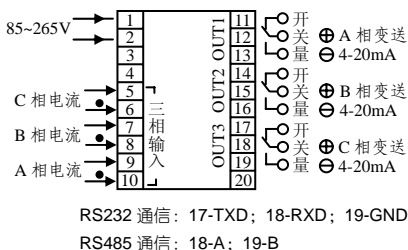
- 电流输入: 0~5A;
- 频率量程: 10.0~100.0Hz;
- 测量准确度: 1%F.S.;
- 变送输出: 4~20mA/F.S.;
- 报警输出: 8A/220V 常开+常闭干接点;
- 停电数据保存时间: 100 年;
- 工作环境: 温度-20~+65℃ 湿度<85%
- 防护等级: IP00
- 工作电源: 85~265VADC

三、面板说明



四、接线说明

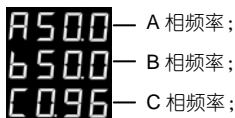
4.1 配模块化侧板



五、操作方法

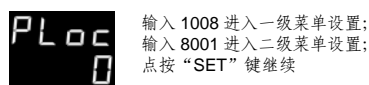
5.1 切换显示

点按一次“SET”键, 可查看频率:

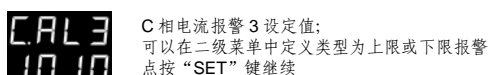
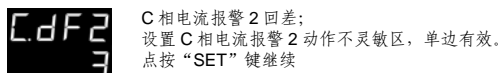
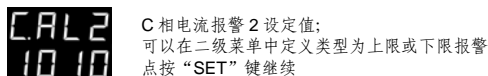
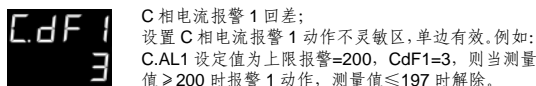
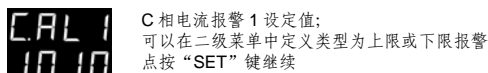
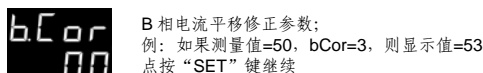
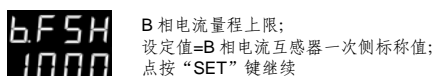
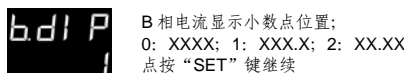
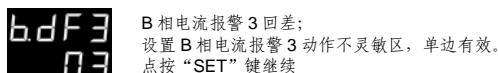
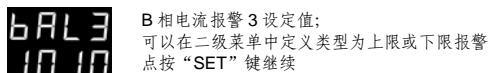
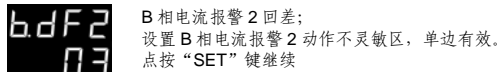
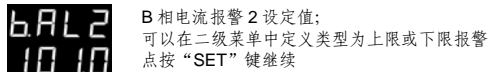
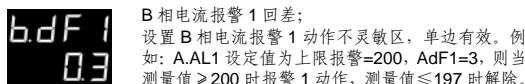
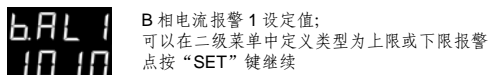
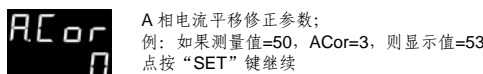
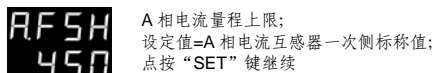
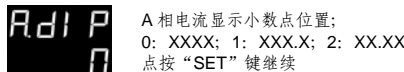
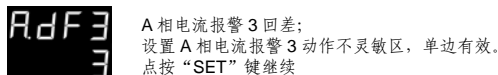
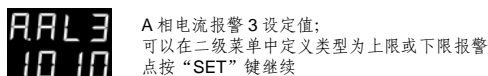
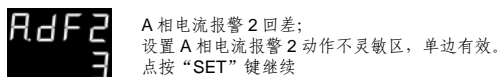
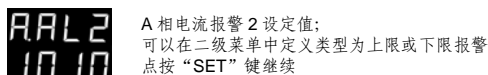
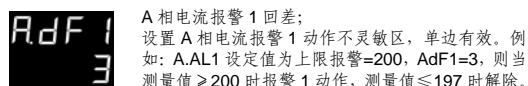
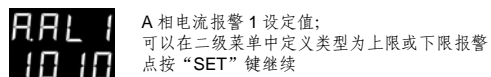


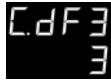
5.2 参数设置

长按“SET”键 3 秒钟进入参数设置, 无操作 20 秒后自动退出。



5.2.1 一级菜单参数





C 相电流报警 3 回差;
设置 C 相电流报警 3 动作不灵敏区, 单边有效。
点按“SET”键继续



C 相电流显示小数点位置;
0: XXXX; 1: XXX.X; 2: XX.XX
点按“SET”键继续



C 相电流量程上限;
设定值=C 相电流互感器一次侧标称值;
点按“SET”键继续

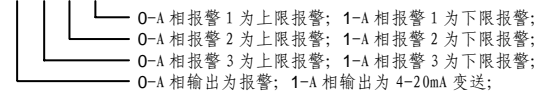


C 相电流平移修正参数;
例: 如果测量值=50, CCor=3, 则显示值=53
点按“SET”键继续

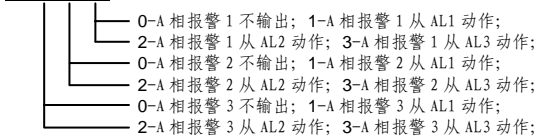
5.2.2 二级菜单参数



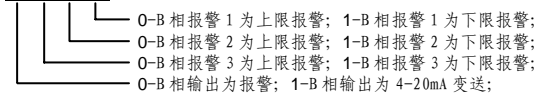
A 相电流输出类型选择参数;
按位设置。
点按“SET”键继续;



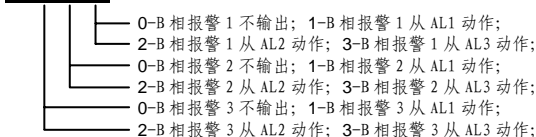
A 相电流报警输出位置选择参数;
按位设置。
点按“SET”键继续;



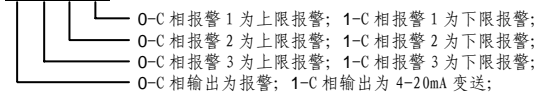
B 相电流输出类型选择参数;
按位设置。
点按“SET”键继续;



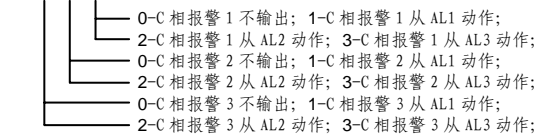
B 相电流报警输出位置选择参数;
按位设置。
点按“SET”键继续;



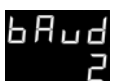
C 相电流输出类型选择参数;
按位设置。
点按“SET”键继续;



C 相电流报警输出位置选择参数;
按位设置。
点按“SET”键继续;



通信地址设置参数;
设置与其它智能设备或上位机的通信地址。同一条线路上不允许有相同的地址号。
点按“SET”键继续



波特率, 数据位, 停止位设置参数;
0: 4800, 8, 2; 3: 4800, 8, 1;
1: 9600, 8, 2; 4: 9600, 8, 1;
2: 19200, 8, 2; 5: 19200, 8, 1;
设置与其它智能设备或上位机的通信波特率。上、下位机的波特率设置应相同。
点按“SET”键退出。

六、尺寸规格及安装

6.1 A 外形

盘面尺寸: 96×96mm;
开孔尺寸: 92×92^{+0.5}mm;
板前高度: 8mm;
板后深度: 100mm;

6.2 B 外形

盘面尺寸: 48×96mm, 竖式;
开孔尺寸: 45×92^{+0.5}mm;
板前高度: 8mm;
板后深度: 100mm;

6.3 E 外形

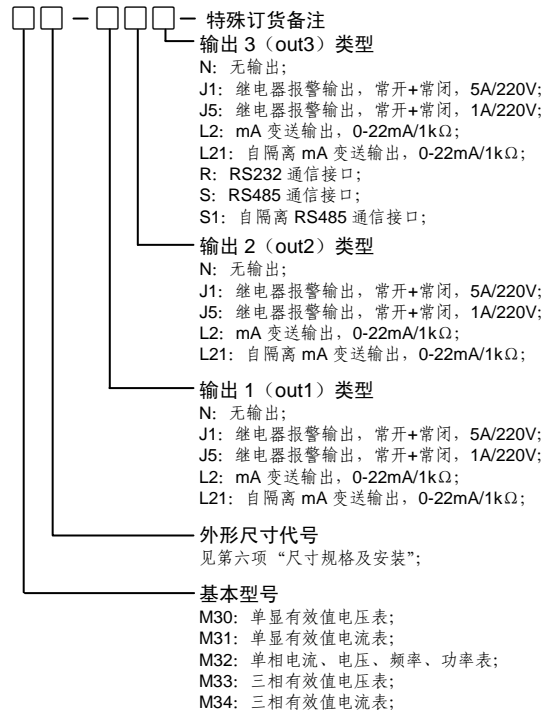
盘面尺寸: 160×80mm, 竖式;
开孔尺寸: 152×76^{+0.5}mm;
板前高度: 8mm;
板后深度: 100mm;

七、其它事项

7.1 输入接线必须区分同名端;

7.2 仪表采用标准 Modbus RTU 通信协议, 详细信息请从本公司网站上获得;

八、选型规则



BOTA 厦门伯特自动化工程有限公司

地址: 厦门市软件园二期望海路 65 号二楼 <http://www.xmbt.com>

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