

KCM-XJ4
PID

4

4

1		4-20mA	0-10mA
		0-10V	1-5V
2		PID	
3		4-20mA	4 1
4	$\pm 0.5\%F \cdot S \pm 1$		± 2
5	AC85 242V 50/60Hz		5W
6	0~50	85	RH

1. ALM1

1

2. OUT1

1

3. CH1

1

4. CH2

2

5.

4

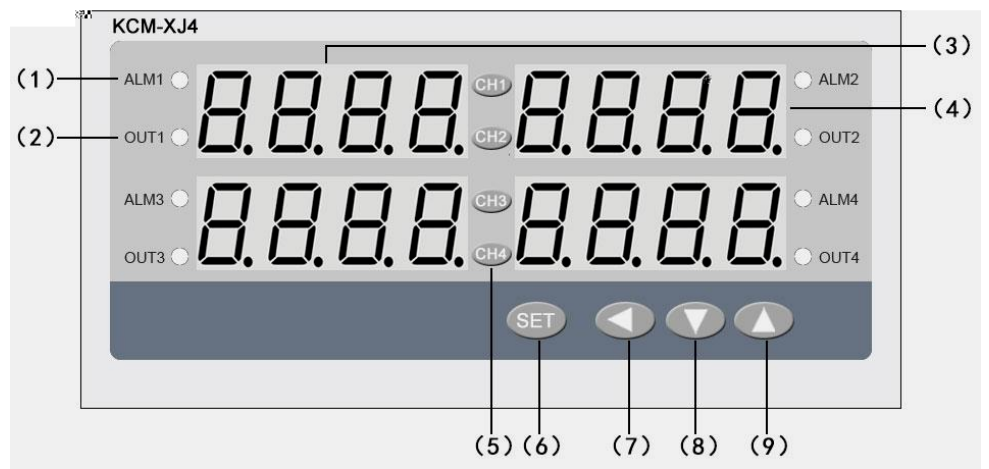
6.

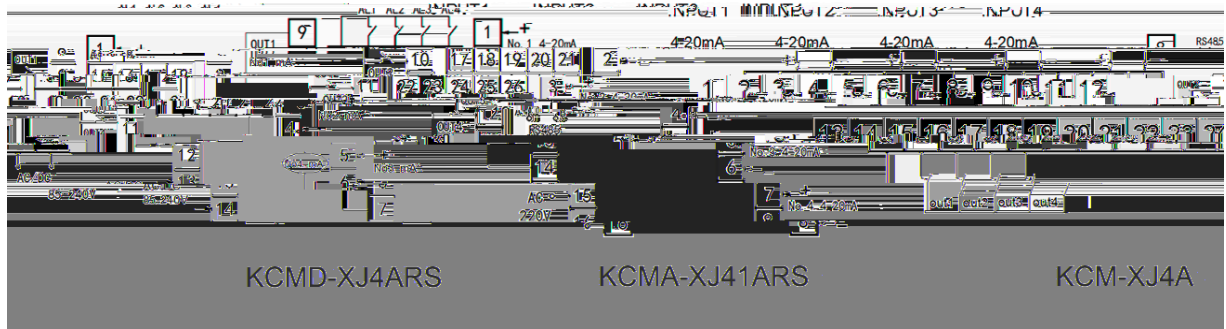
3

7.

8.

9.



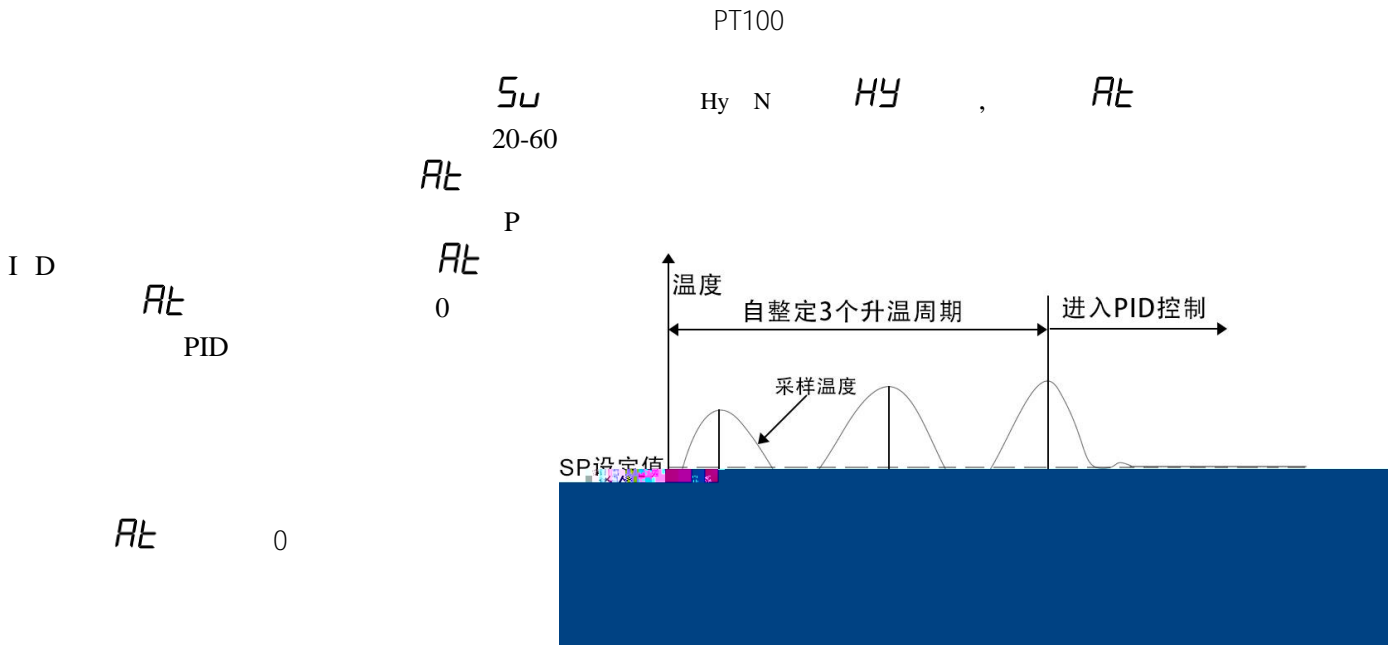


1

SET 3

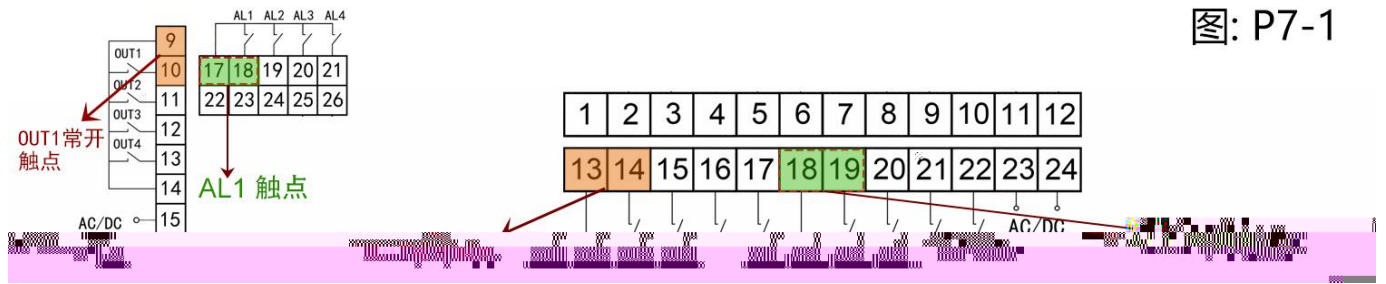
ID					
0	<i>LoCk</i>		0 50	18 18	18
1	<i>oP-b</i>		0~2	0. 1.RS485 2.	0
2	<i>Addr</i>				1
3	<i>bAud</i>		1200 2400 4800 9600		9600
		1 4		<i>Su1</i>	<i>Su2</i>

4 *Su*



	ALP	ALI	ALI - HYI
	ALP	ALI	ALI + HYI
	ALP	SET + ALI	SET + ALI - HYI
	ALP	SET - ALI	SET - ALI + HYI

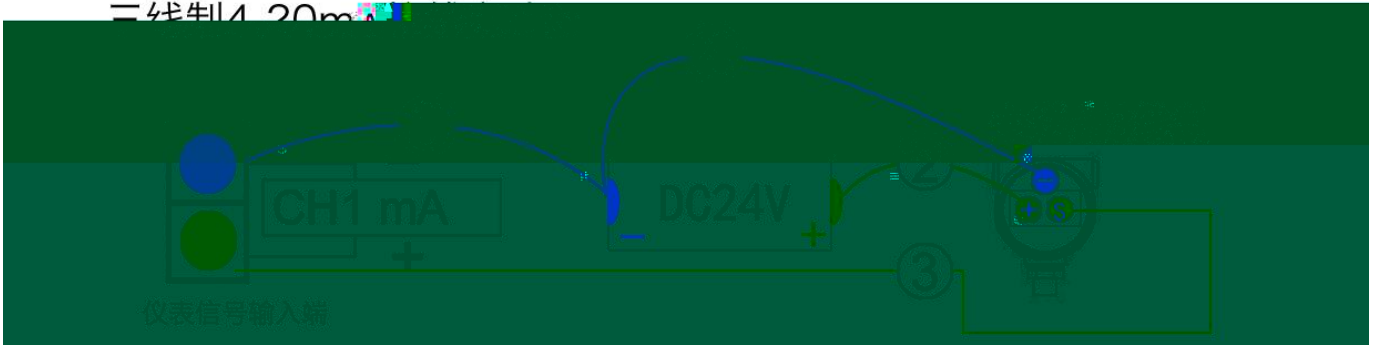
图: P7-1



8-1

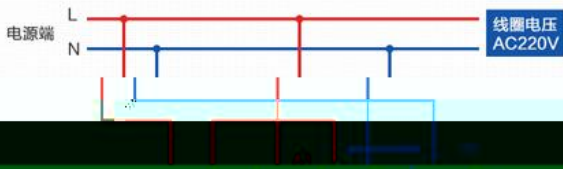


三线制4-20mA



3

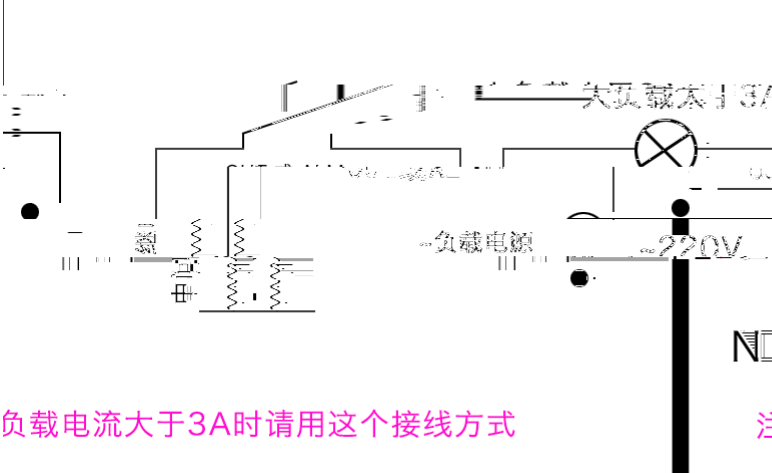
中间继电器接线方法



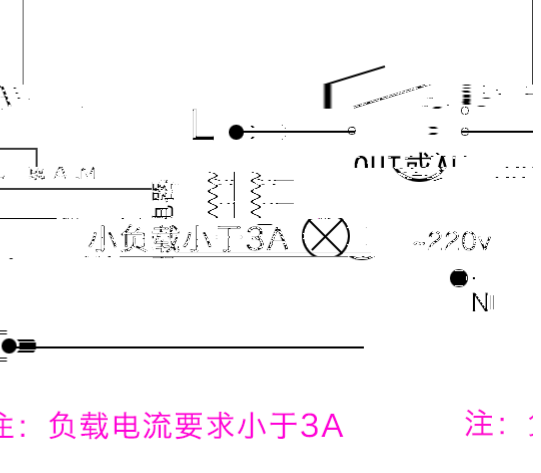
固态继电器接线方法



OUT ALM 继电器接中间继电器示意图



OUT ALM 继电器接负载示意图



负载电流大于3A时请用这个接线方式

注：负载电流要求小于3A

注：：

4

Modbus-RTU

1

1 1200 2400 4800 9600 1 8 1
 2
 1

	(03)		0001	CRC16
010310010001D10A				
01	03	1001()0001 0001 D10A	CRC CRC
	5 CRC	C++		

2

		2		CRC16
0103027FFFD834				
01	03	02(2)7FFF	D834 CRC
7FFF	10	32767		

3

126

	(06)	00xx		CRC16
0106000A04ECAA85				
01	06	000A()04EC AA85	CRC
04EC	10	1260	10 12.5	125

3、仪表各种寄存器地址列表：

				PLC		
(PV)	YES	1001H~1004H	44098~44101			
	NO	1101H~1004H	44354~44358			
+	1101H	D15-D8	D3	D2	D1	D0
		1	4	3	2	1
		0~100	1 0			
5-1						
LocK <i>LoLk</i>	NO	0000H	40001			
BAUD <i>bAud</i>	NO	0003H	40004			
1	5-1					
SU1~ COL1	-	0004H~0012H	40005~40019			
2	5-1					
SU2~ COL2	-	0013H~0021H	40020~40034			
3	5-1					
SU3~ COL3	-	0022H~0030H	40035~40049			
4	5-1					
SU4~ COL4	-	0031H~003FH	40050~40064			

4

1).

" 5-1"

- 2).
- 3).
- 4). 32767 7FFFH HH 32512 7F00H LL
- 5). CRC , (

5

- 1). ADDR CRC 300ms
- 2). PLC , MODBUS-RTU MODBUS 300ms , >2 16

6 CRC C++

```

void CRC16_S(byte[] data, int len)
{
    byte CRC16Lo;
    byte CRC16Hi; //CRC寄存器
    byte CL; byte CH; //多项式码&HA001
    byte SaveHi; byte SaveLo;
    int Flag;
    CRC16Lo = 0xFF;
    CRC16Hi = 0xFF;
    CL = 0x01;
    CH = 0xA0;
    for (int i = 0; i < len; i++)
    {
        CRC16Lo = (byte)(CRC16Lo ^ data[i]); //每一个数据与CRC寄存器进行异或
        for (Flag = 0; Flag <= 7; Flag++)
        {
            SaveHi = CRC16Hi;
            SaveLo = CRC16Lo;
            CRC16Hi = (byte)(CRC16Hi >> 1); //高位右移一位
            CRC16Lo = (byte)(CRC16Lo >> 1); //低位右移一位
            if ((SaveHi & 0x01) == 0x01) //如果高位字节最低一位为1
            {
                CRC16Lo = (byte)(CRC16Lo ^ 0x80); //则低位字节右移后
                //否则自动补0
            }
            if ((SaveLo & 0x01) == 0x01) //如果低位字节最低一位为1
            {
                CRC16Hi = (byte)(CRC16Hi ^ CH);
                CRC16Lo = (byte)(CRC16Lo ^ CL);
            }
        }
        //如果模8的余数为0，则它是第一位是低位，第二位是高位
        data[len++] = CRC16Lo; //低位
        data[len] = CRC16Hi; //高位
    }
}

```


	KC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	160×80mm 96×96mm 72×72mm 88×107×59mm DIN 35	:152×76mm :92×92mm :68×68mm	M MA MD MR				
	4		XJ4				
	1			<input type="checkbox"/>	1		
	: K, E, J, R, S, T, WR25, N : 0 - 5V, 1 - 5V	: Pt100, Cu50 0 - 10mA, 4 - 20mA DC	W A M				
	0/12v 4-20mA 0-10v	4 PID	<input type="checkbox"/>	G A B			
	100 to 240V AC 24V DC 72×72			<input type="checkbox"/>	1		
	RS-485(MODBUS-RTU) RS-232(MODBUS-RTU)						RS RX



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