PV

SV

ALM1 ALM1

4 ALM2 ALM2

5 A-T

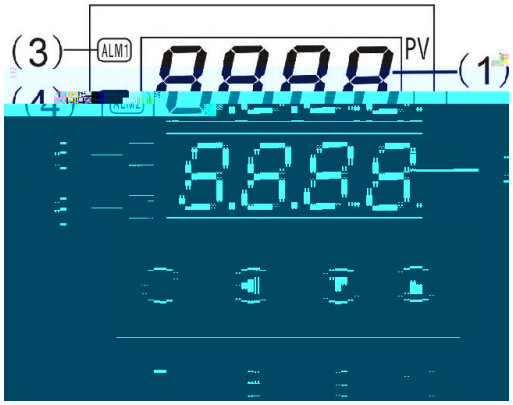
6 OUT

7 SET 3

8

9

10



4-1

0	SP		P-SL P-SH	**run=0** “ ▲”	50

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1	AL1		P-SL P-SH	“**ALP**” 0.5 5	200
2	AL2		0-200		0
3	Pb		±20.0		0.0
4	P		1 5000	KP **P=0** **4-1**	100
5	I		0 3000	I I	500
6	d		0 2000	D “ ” 0 “ ”	100
7			2 120	PID 10	10
8	FILt		0 50		20
9	HY		0.1 50.0		0.5
10	dP		0 3	0 1 0 3 **dp**=0 0000 **dp**=1 000.0 **dp**=2 00.00 **dp**=3 0.000	1
11	outH		outL 200		200
12	outL		0 outH		0
13	At		0 1	0 1 “ ”	0
14	LoCK		0 50	0 1	0
15	Sn		——	**4-2**	Y
16	oP-A		0 7	0 1 2 5 0 10mA 0 5V 6	

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				3. 4-20mA	
22	Addr		0 255	“ ” “ ”	1
23	bAud		——	‘0’1200 ‘1’2400 ‘2’4800 ‘3’9600	9600
25	SEC		0 1	0 1	0
26	LooP		0 1	0 1	1
27	PdE		0 3	0 ▲ 1 1 ▲ 2 3 1	0
28	AL-P		0 100.0	AL_P, |pv-sv|>AL_P	10
29	run		0 3	‘0’ SP ‘1’ ‘2’ ‘3’ “**7-2** ”	0
30	Pro		0 64		1
31	tE			RS485	
32	r01	1	0-2000	0 run=1 pro=1 2000	10
33	F01	1	0 9999	1 , 0	10
34	C01	1	P-SL P-SH	1 1 **SPx,** **SP1**	50
125	r32	32			
126	F32	32			
127	C32	32		32 32 SP32	

4-2

	Cu50(Cu50) –50.0 150.0	Pt100(Pt 1) –199.9 200.0	Pt100(Pt.3) –199.9 600.0
	K(U) -30.0 1300	E(E) -30.0 700.0	J (J)-30.0 900.0
	T(t) -199.9 400.0	S(S) -30 1600	R(r)-30.0 1700.0

4-3

	KP=0; COOL=0;	=SP+HY	=SP-HY
	KP=0; COOL		

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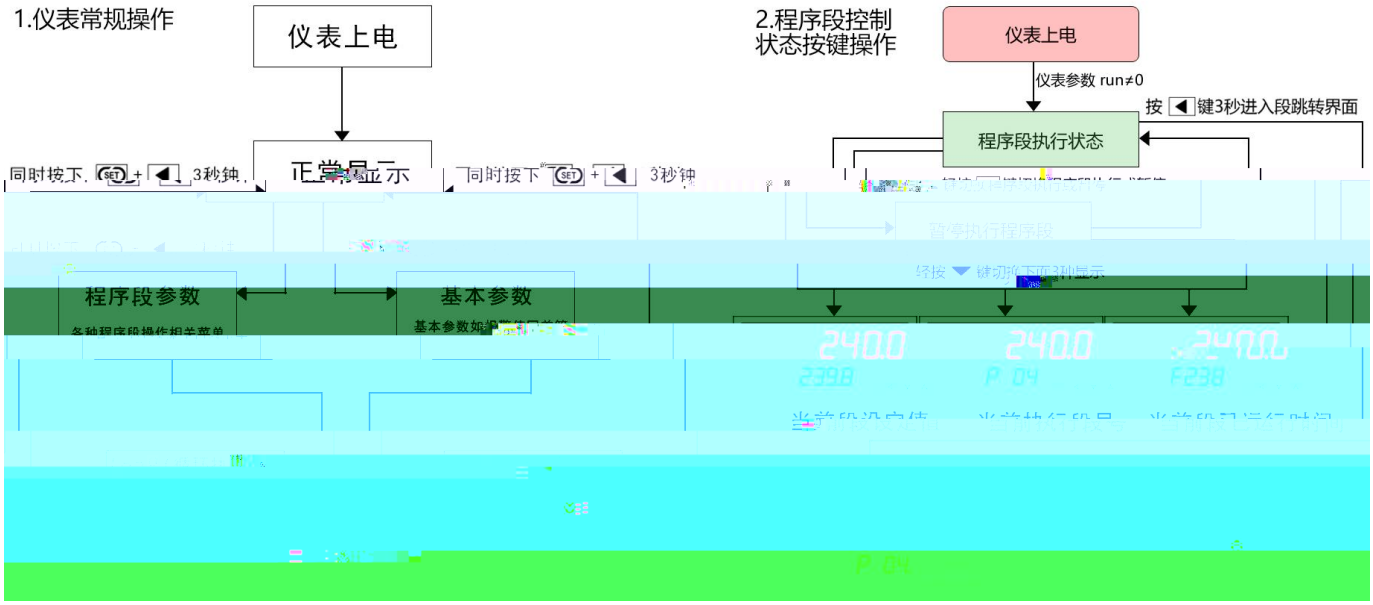
:L€ £



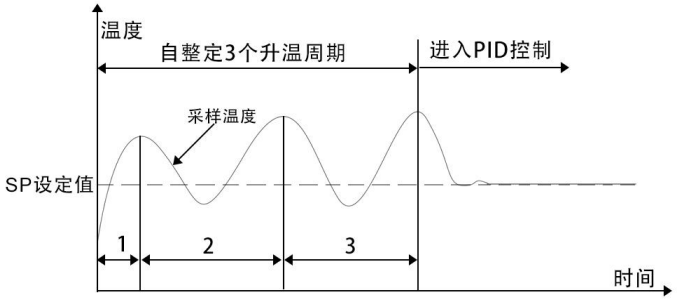
0

D

P I ,

1.
K

2. “**SP**”
10% “**HY**” 0.5
“**AT**” 1 AT SV



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“AT” ,
P I D ,AT , “**AT**” 0 PID

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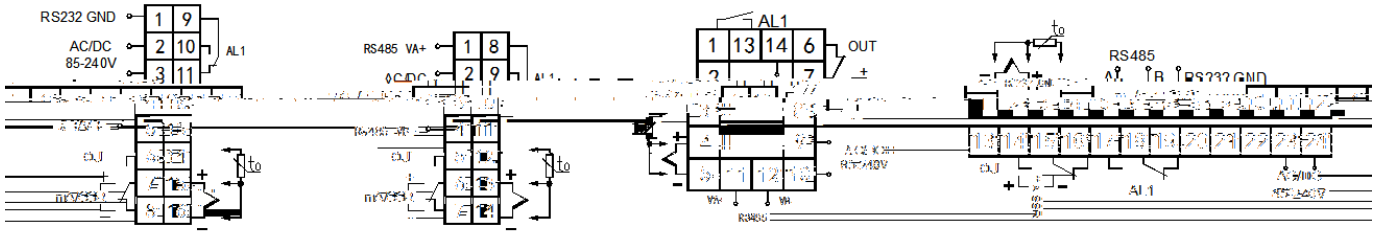
3. ◄

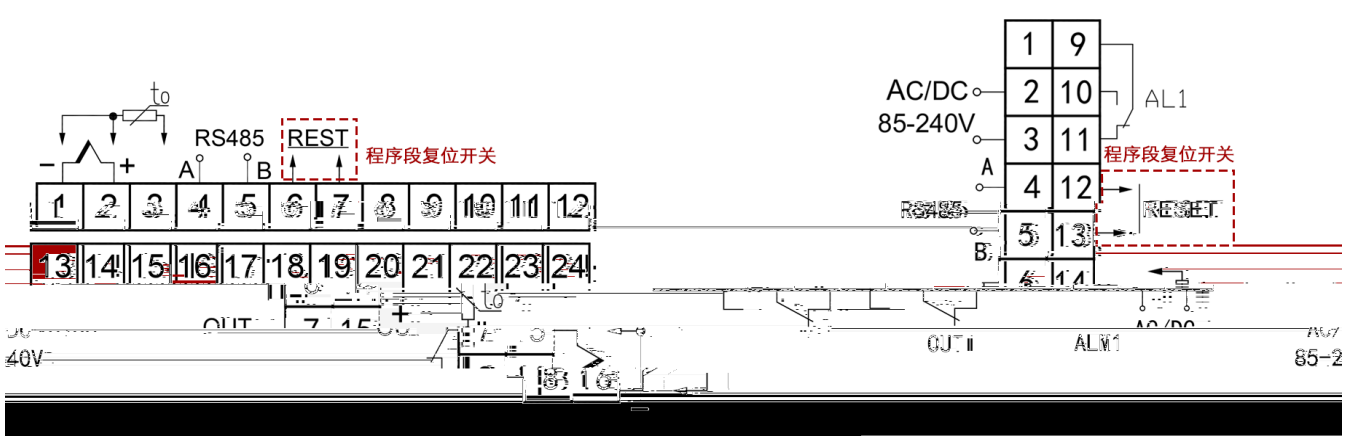
	r01 C01	
	r01	
	r02 C02	
	[redacted]	
	r32 C03 r03	
	r04 LooP run Pro	

ALP=1:	PV≥AL1	PV<AL1-HY1
ALP=2:	PV≤AL1	PV>AL1+HY1
ALP=4:	PV≥SP+AL1	PV< SP+AL1-HY1
ALP=5:	PV≤SP-AL1	PV> SP-AL1+HY1
ALP=7:	PV > AL1+SP PV < SP-AL1	SP-AL1+HY1< PV <AL1+SP-HY1

PV SP AL1



KCMA/E/F 系列 KCMD 系列 KCMG 系列 KCM 系列



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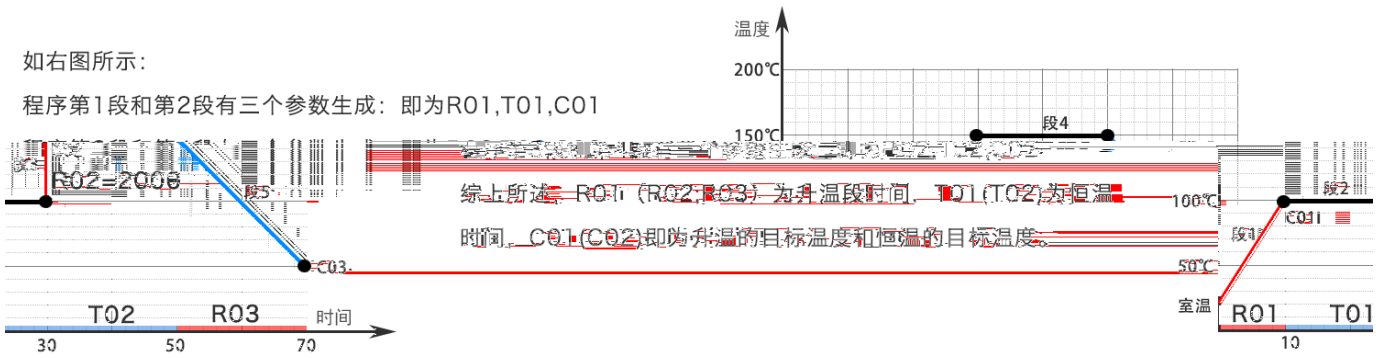
1. REST
2. REST
3.
4. LOOP=1
   LOOP=0
5.

1



2

3 **4-1**

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13-1

A	B	C	D	E	F	G	H	I	J	K	L	M
												

N	O	P	Q	R	S	t	U	Y	T
									

1

PC PLC RS485 RS232 255

2

1 1200 2400 4800 9600 1 8 1

2

1

	(03)		0001	CRC16
010310010001D10A				
	01 03 1001( )0001 0001 D10A CRC CRC www.tempinst.com			

2

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

3 126

	(06)	00xx		CRC16
0106000004EC8A87				
	01 06 0000( )04EC 8A87 CRC 04EC 10 1260 10 12.5 125			

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(4-1)			
SP	YES	0000H	40001
AL-1	YES	0001H	40002
.....			
C32	YES	007FH	40128

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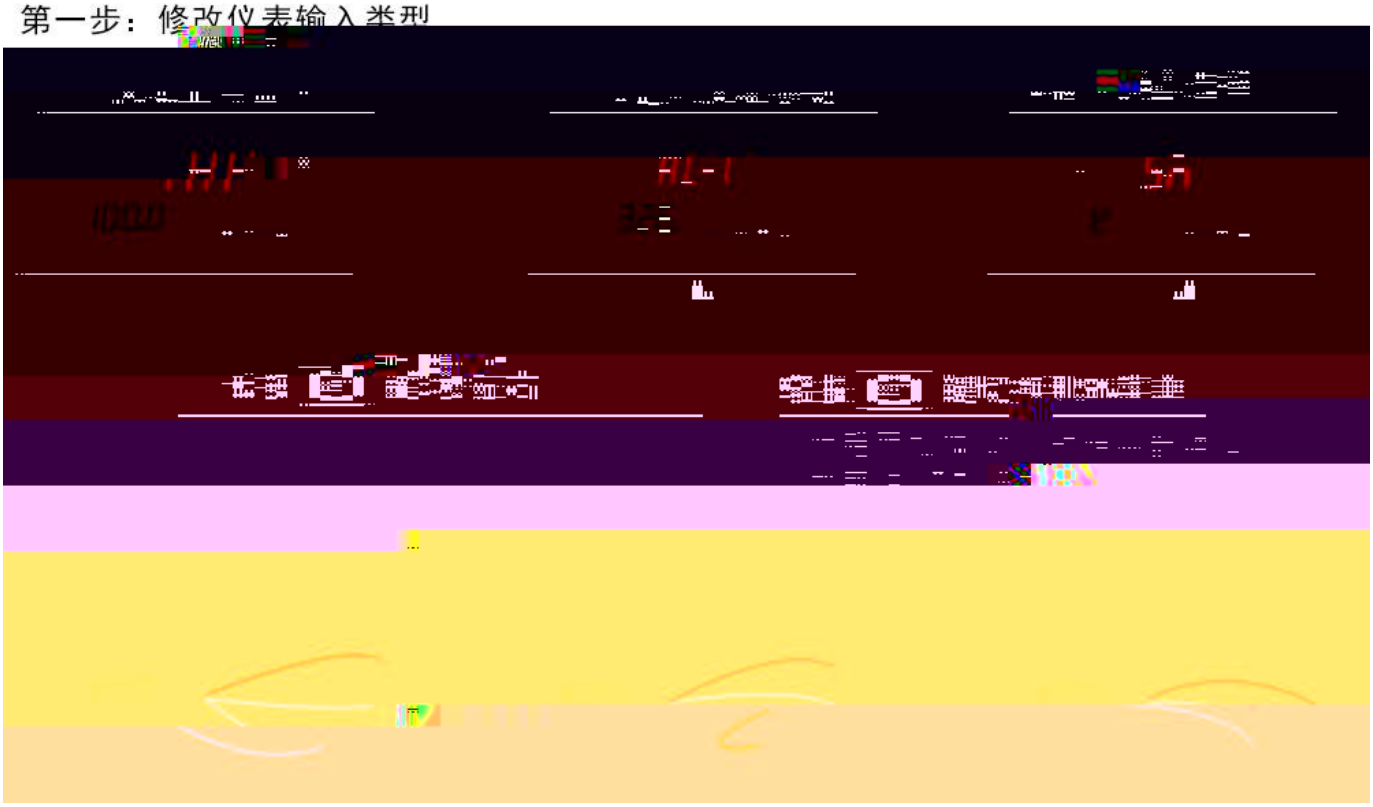
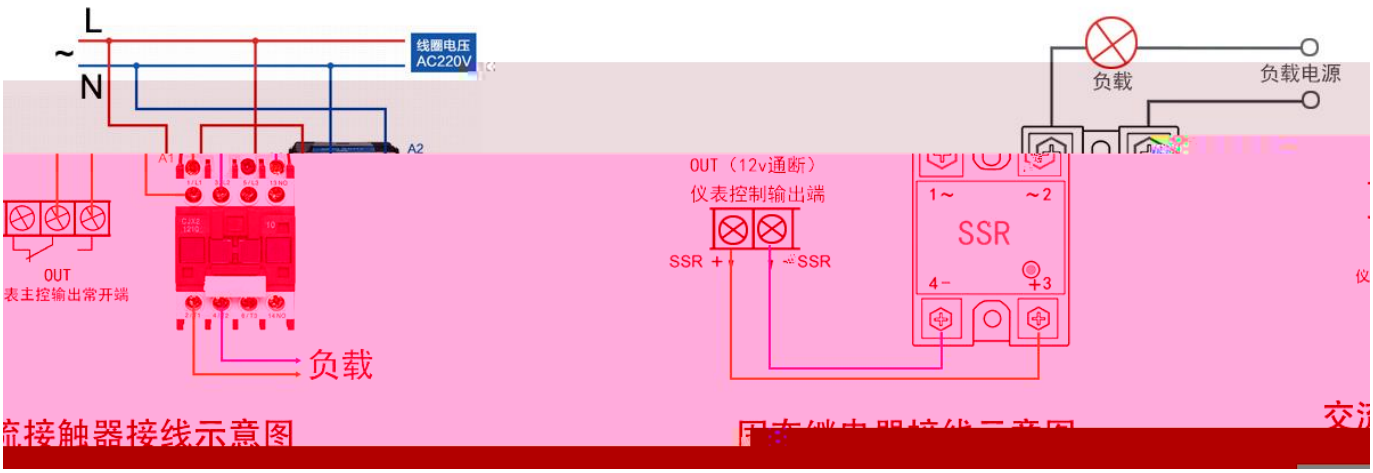
第一步：修改仪表输入类型





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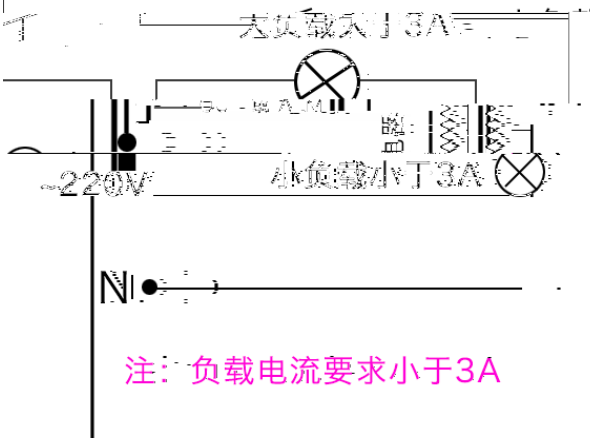
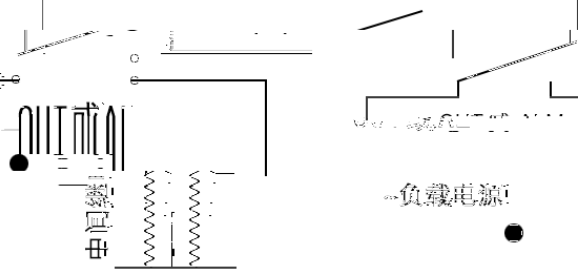
OUT ALM 继电器接中间继电器示意图



注：负载电流要求小于3A

OUT ALM 继电器接负载示意图



注：负载电流大于3A时请用这个接线方式

	PID							
	KC	□	□	□	□	□	□	□
	160×80mm :152×76mm( ) 80×160mm : 76×152mm( ) 96×96mm :92×92mm 96×48mm :92×44mm( ) 48×96mm :44×92mm( ) 72×72mm :68×68mm 48×48mm :44×44mm 88×107×59mm DIN35	M MS MA MF ME MD MG MR						
	PID ,		9P					
	1 2 (2)			1 2				
	: K, E,J, R, S, T,WR25,N : Pt100, Cu50				W			
	0-12v 4-20mA 0-10v					□ G A		
	100 - 240V AC 24V DC						□ 1	
	RS-485(MODBUS-RTU) RS-232(MODBUS-RTU) 4-20mA							RS RX BS

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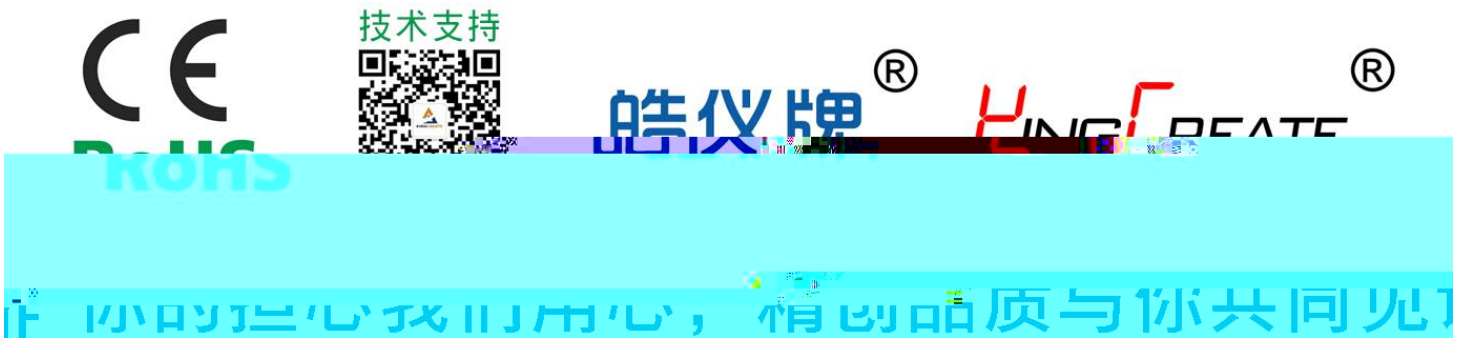

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