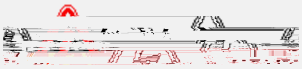
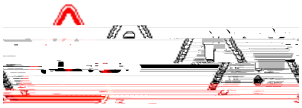
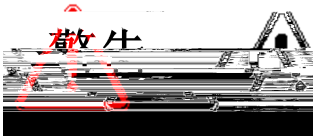
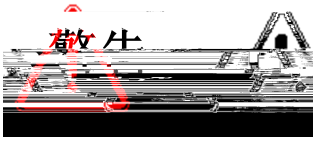
GUIDE
ESC
SET
RUN
STOP
RESET

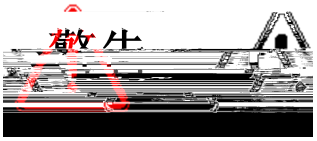
危险	
注意	

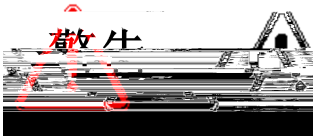


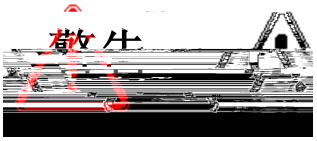


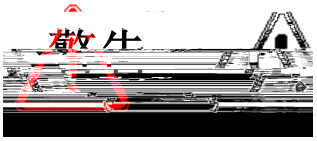



敬生


敬生


警告


警告


警告

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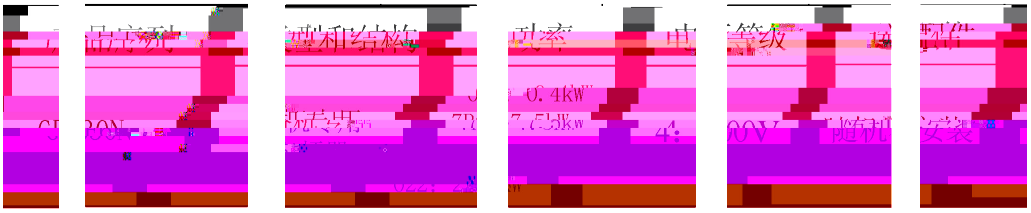
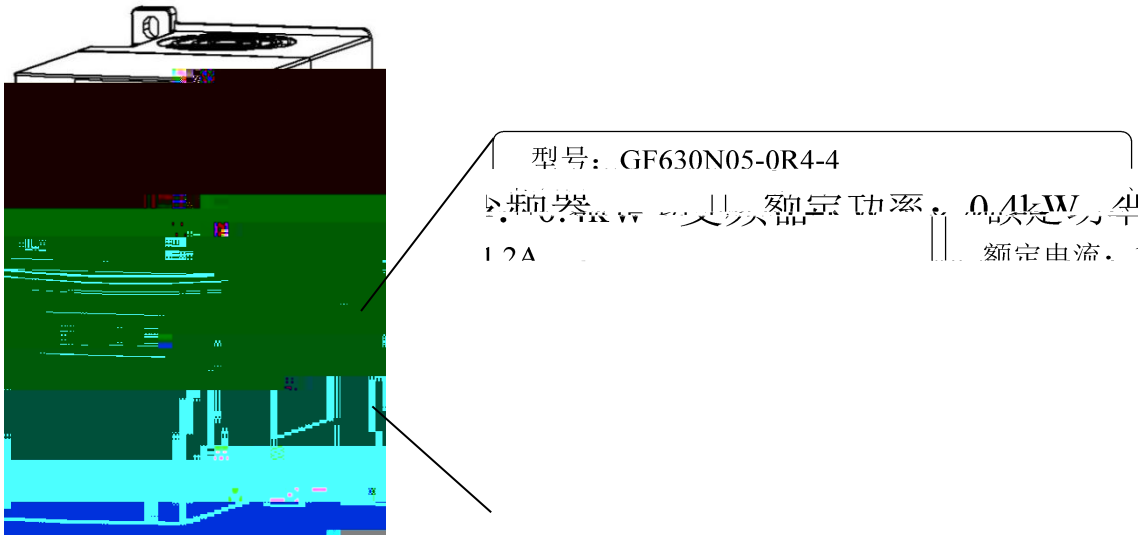
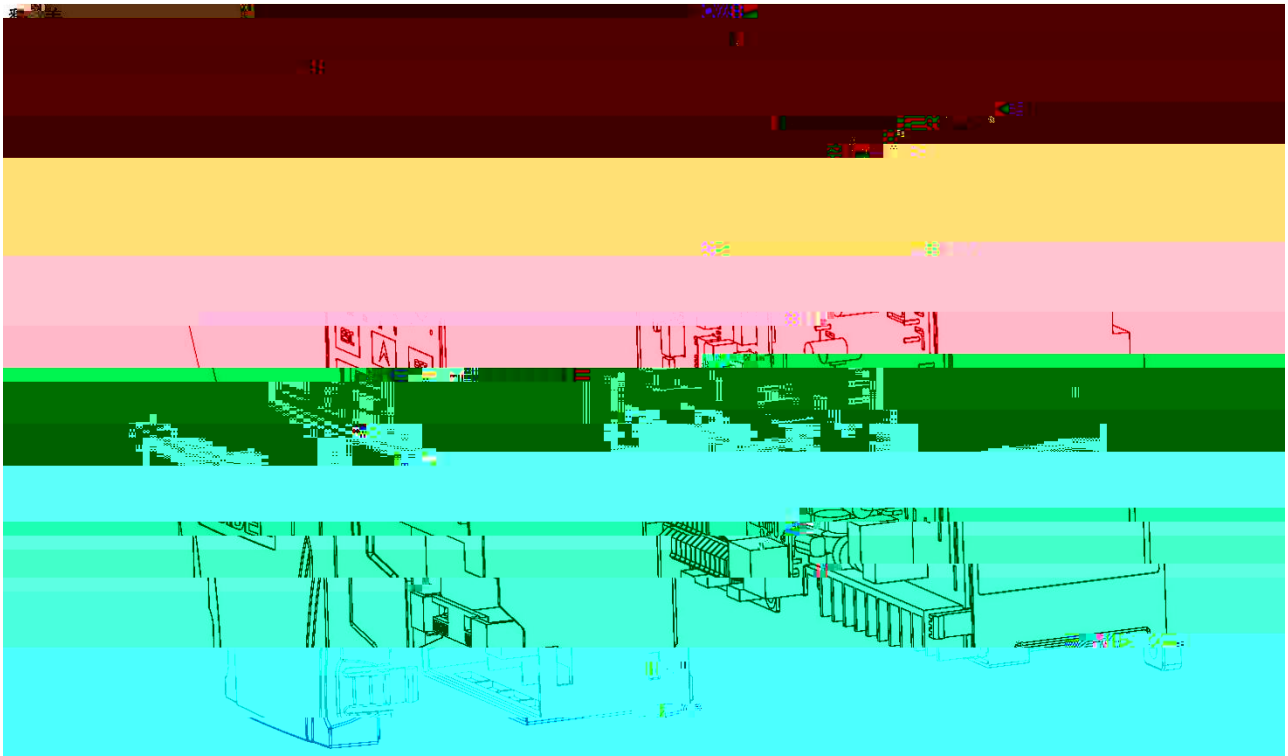
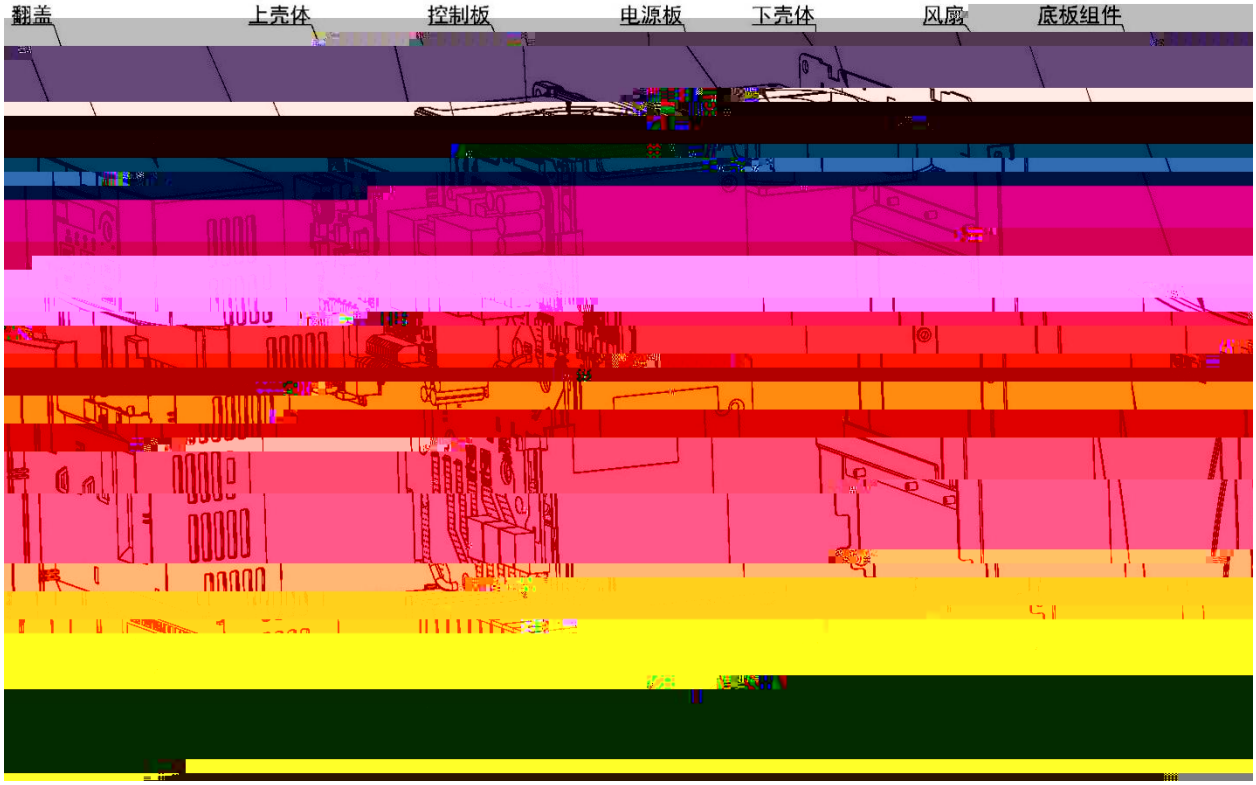
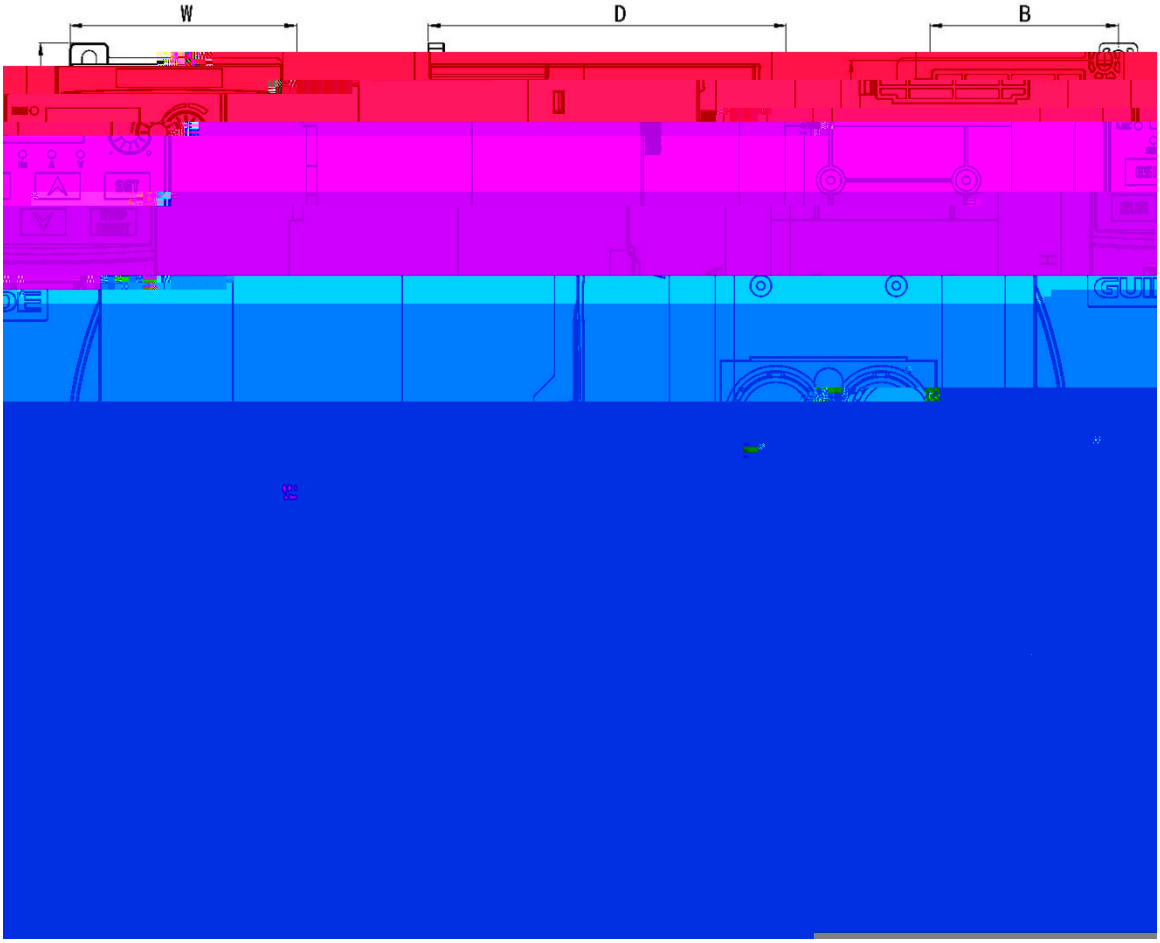
GF630N 05 — □□□ — 4 L X








翻盖
上壳体
控制板
电源板
下壳体
风扇
底板组件


W
D
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W
D
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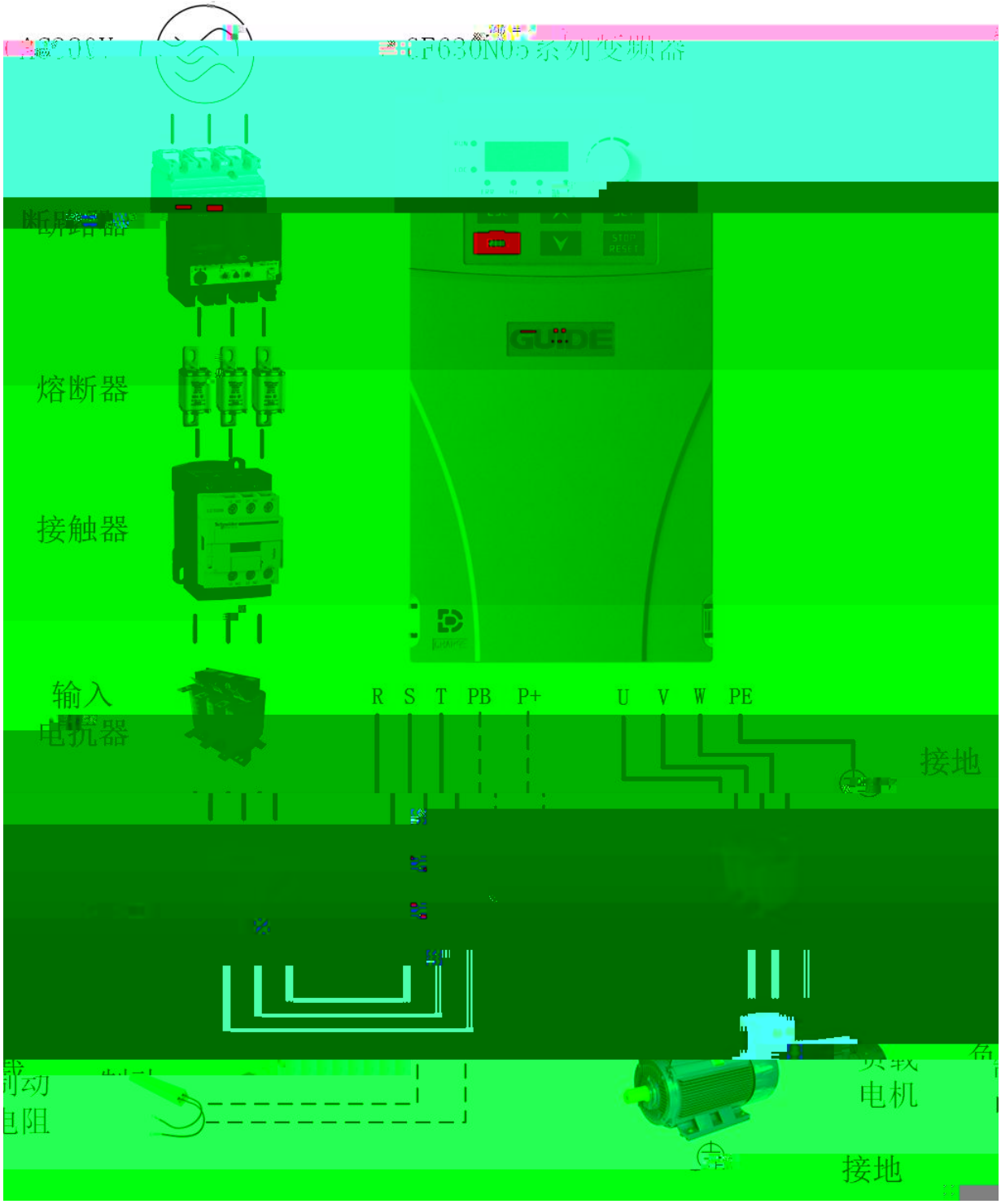
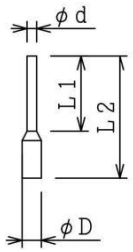
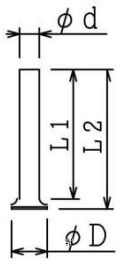
B
GUIDE

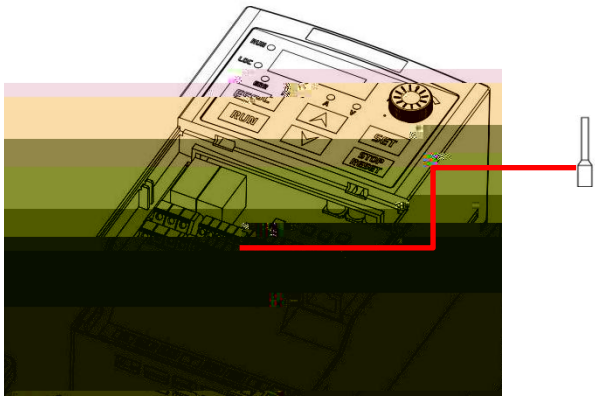
(1)

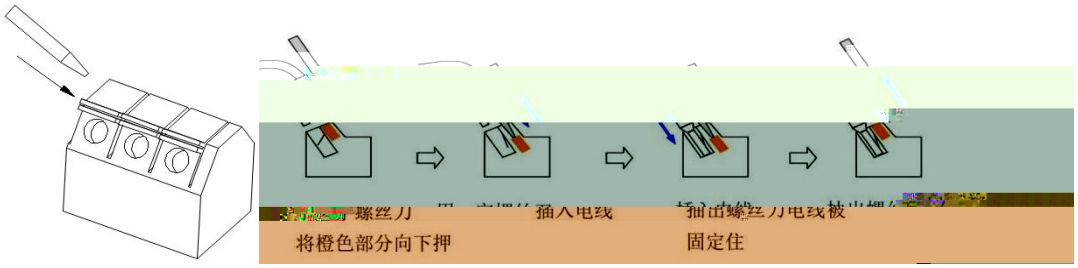
(2)

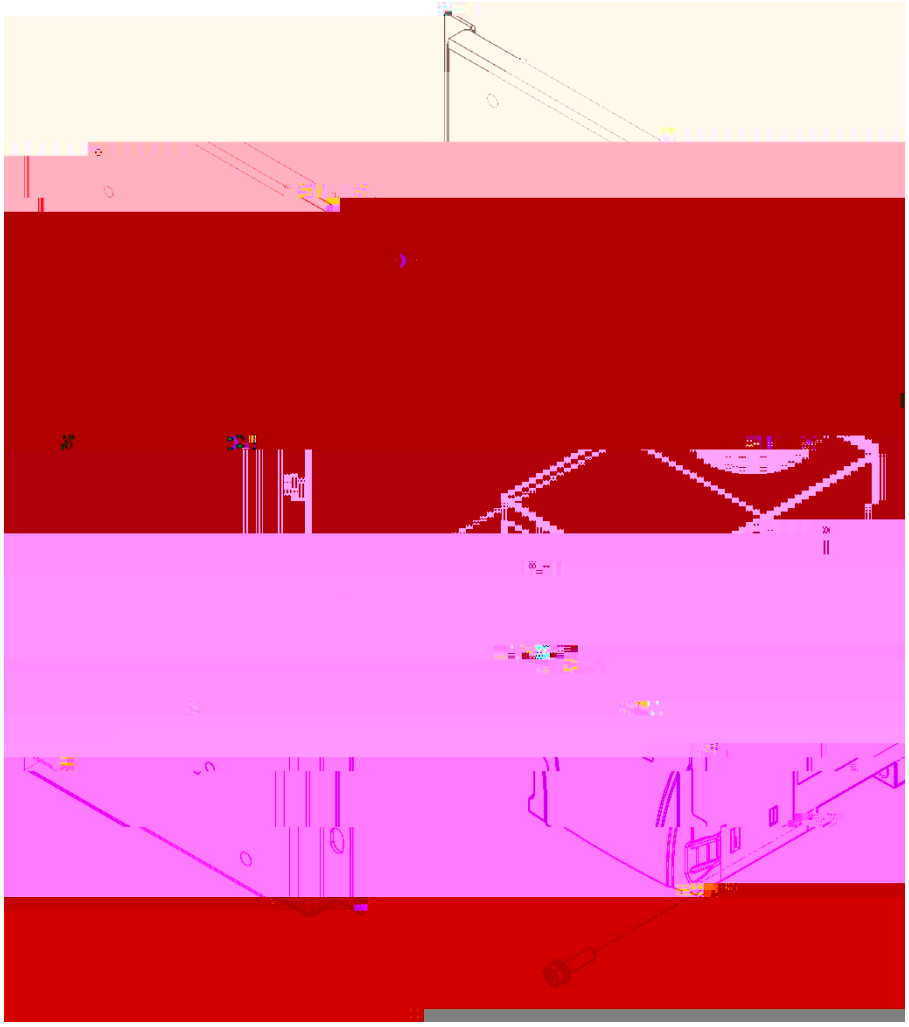

CF630N05系列变频器
断路器
熔断器
接触器
输入
电抗器
R S T PB P+
U V W PE
接地
电机
接地

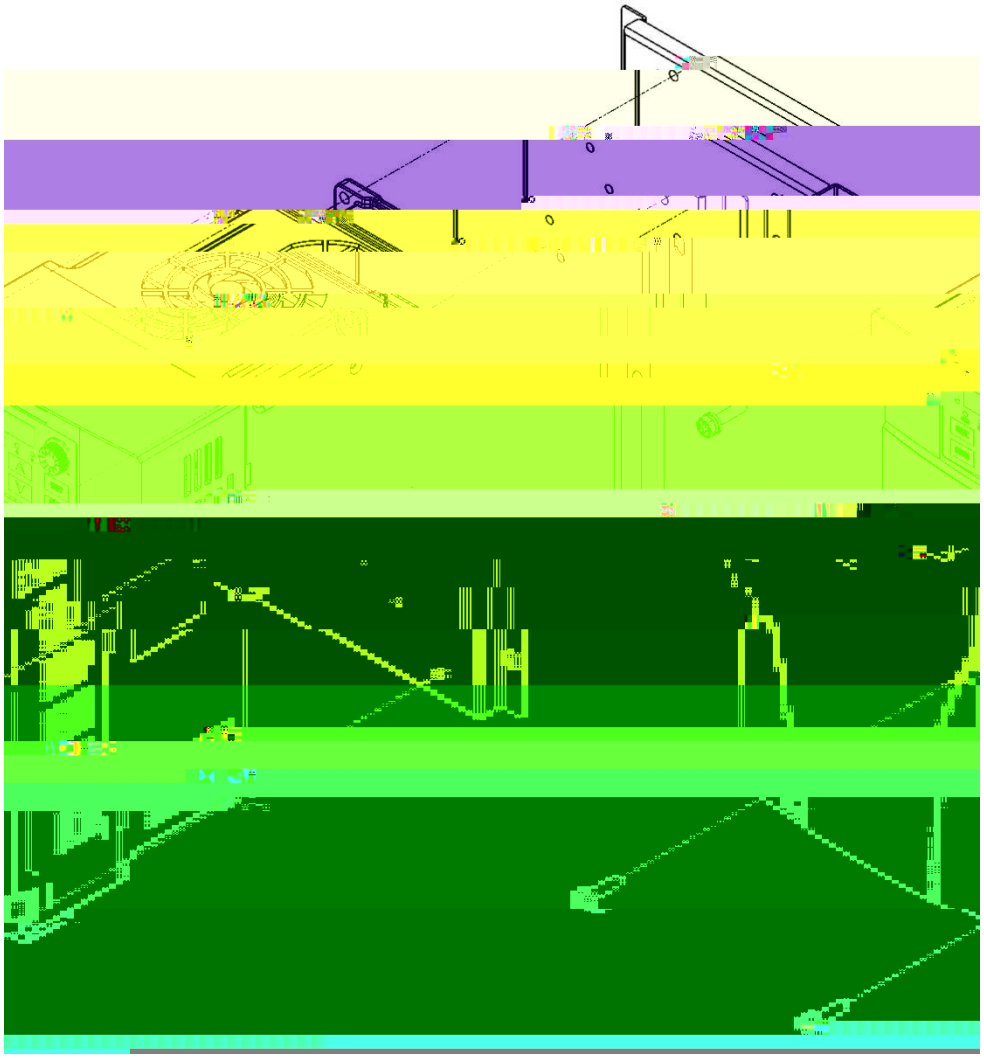
						 φd L1 L2 φD

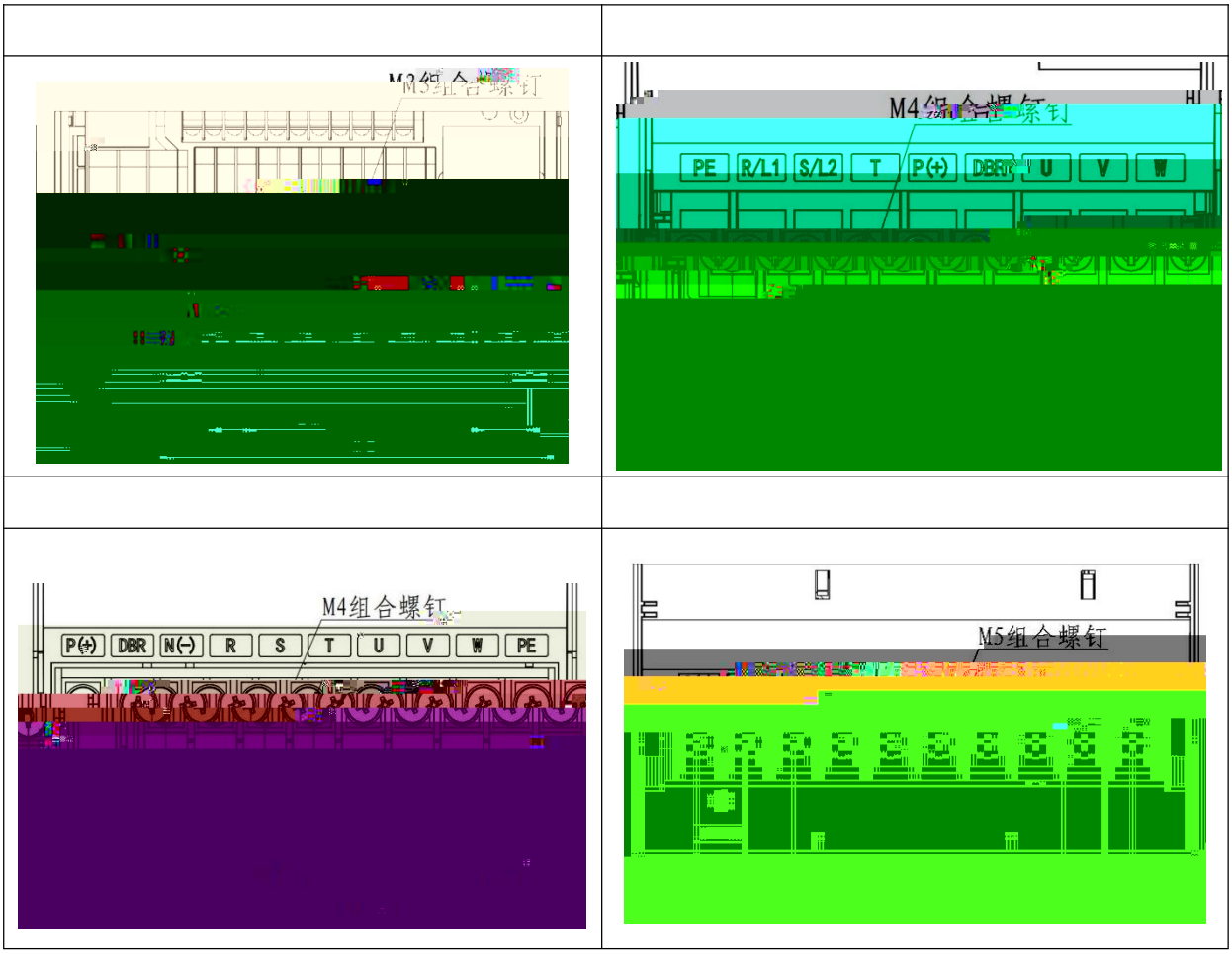
						 φd L1 L2 φD



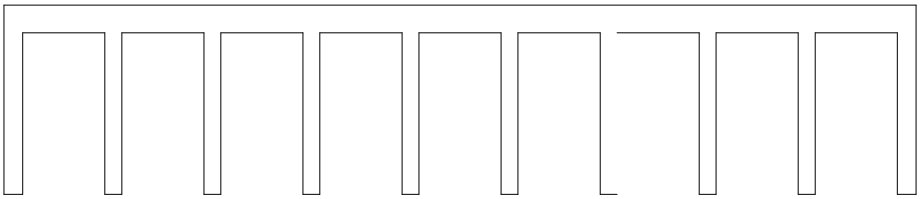

将橙色部分向下押
固定住



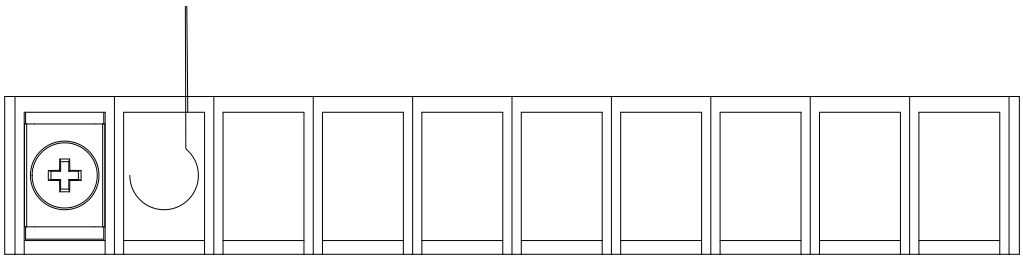


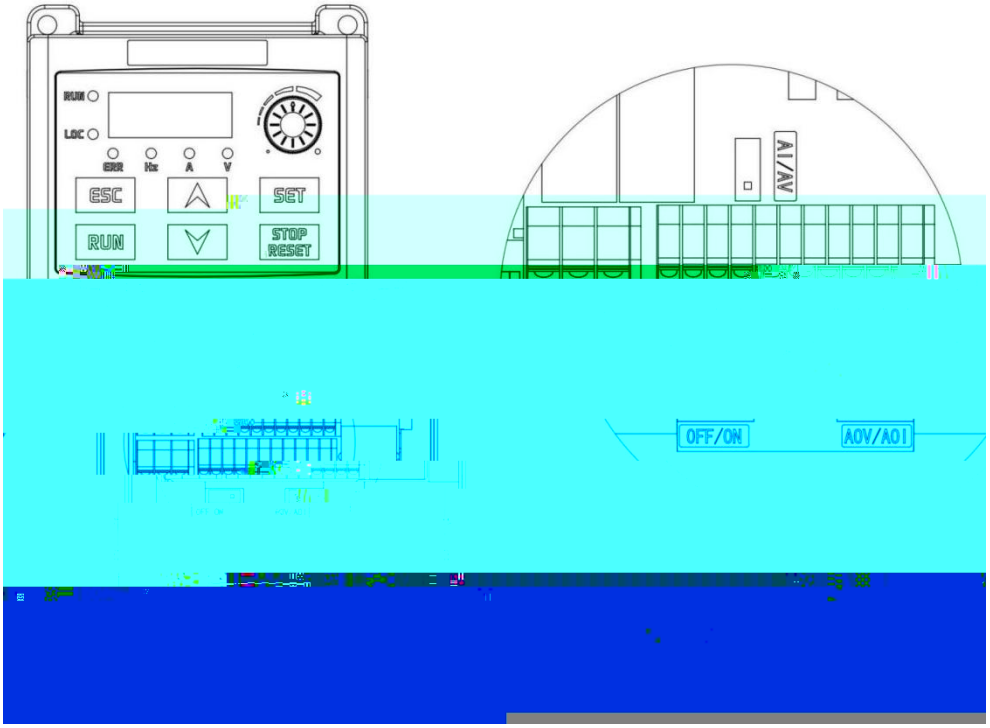


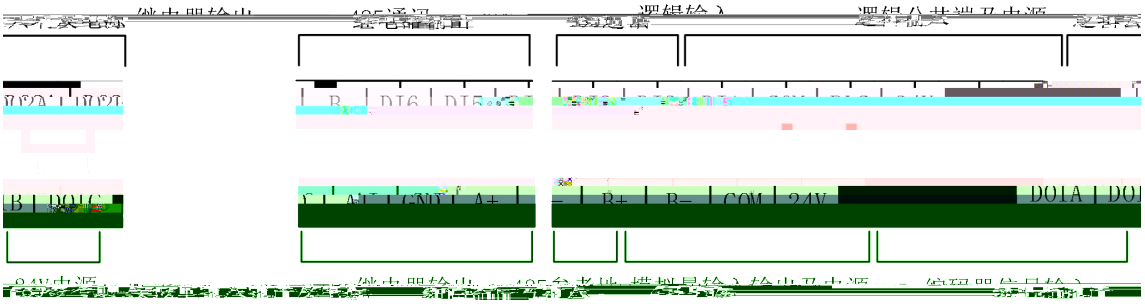
R1/R2



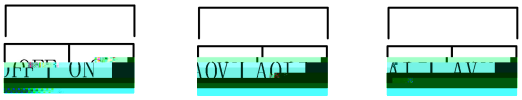
R3/R4

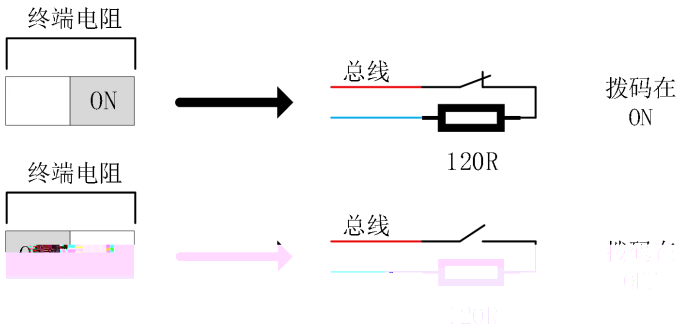


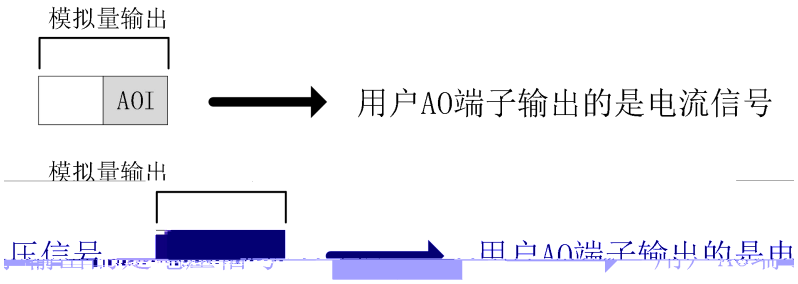


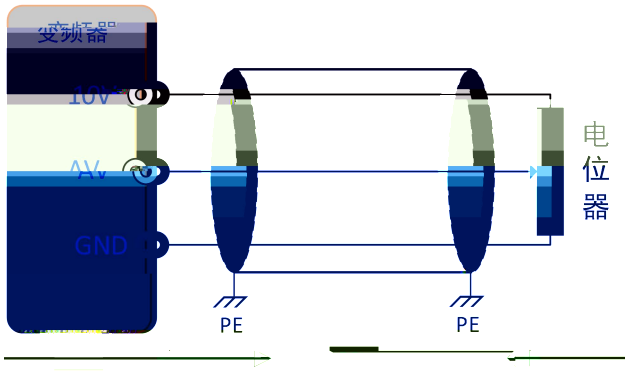


485终端电阻　　模拟量输出选择　　模拟量输入选择

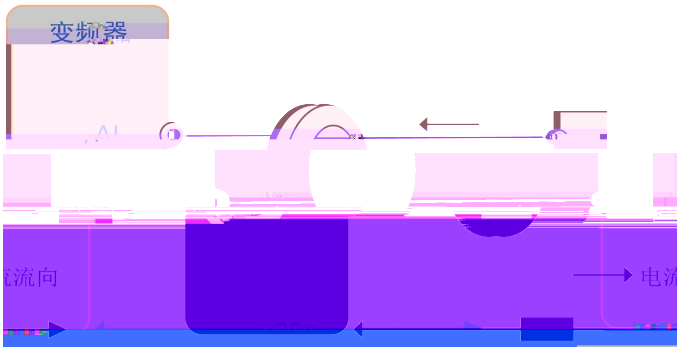


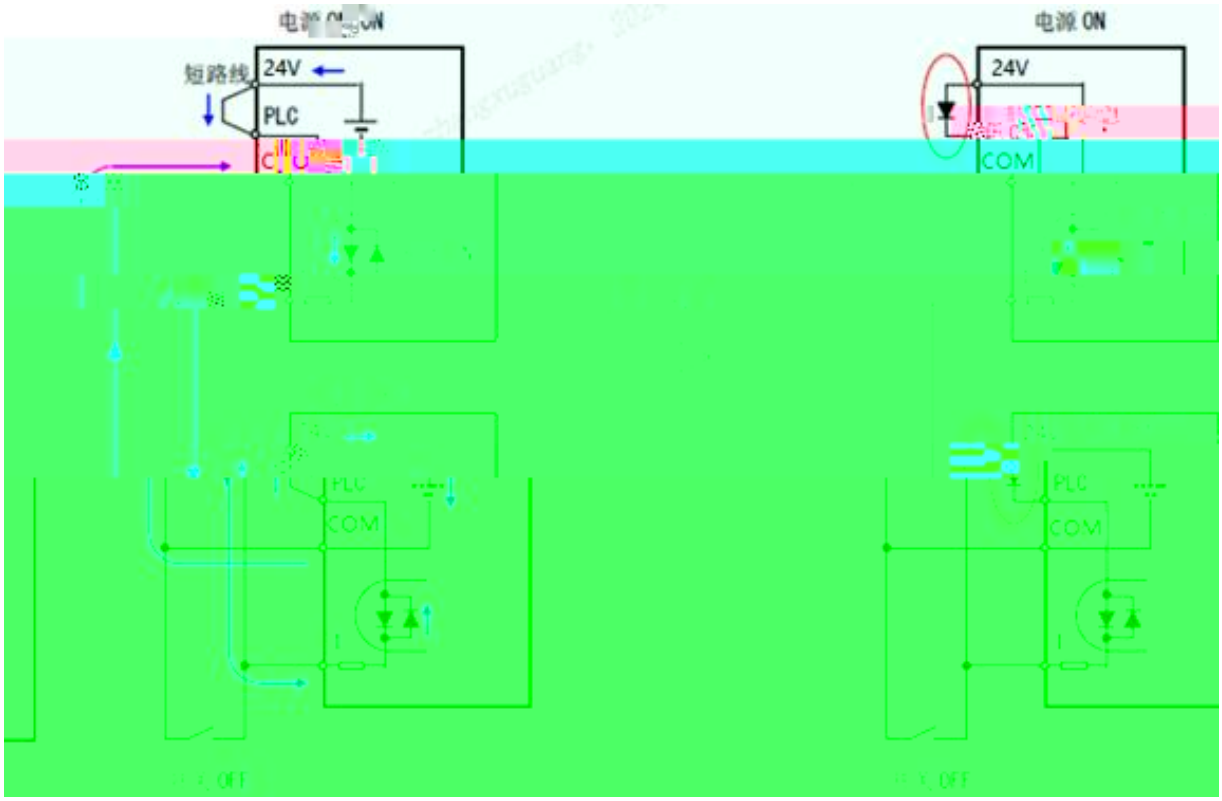

终端电阻
ON
总线
拨码在
ON
120R
终端电阻
总线

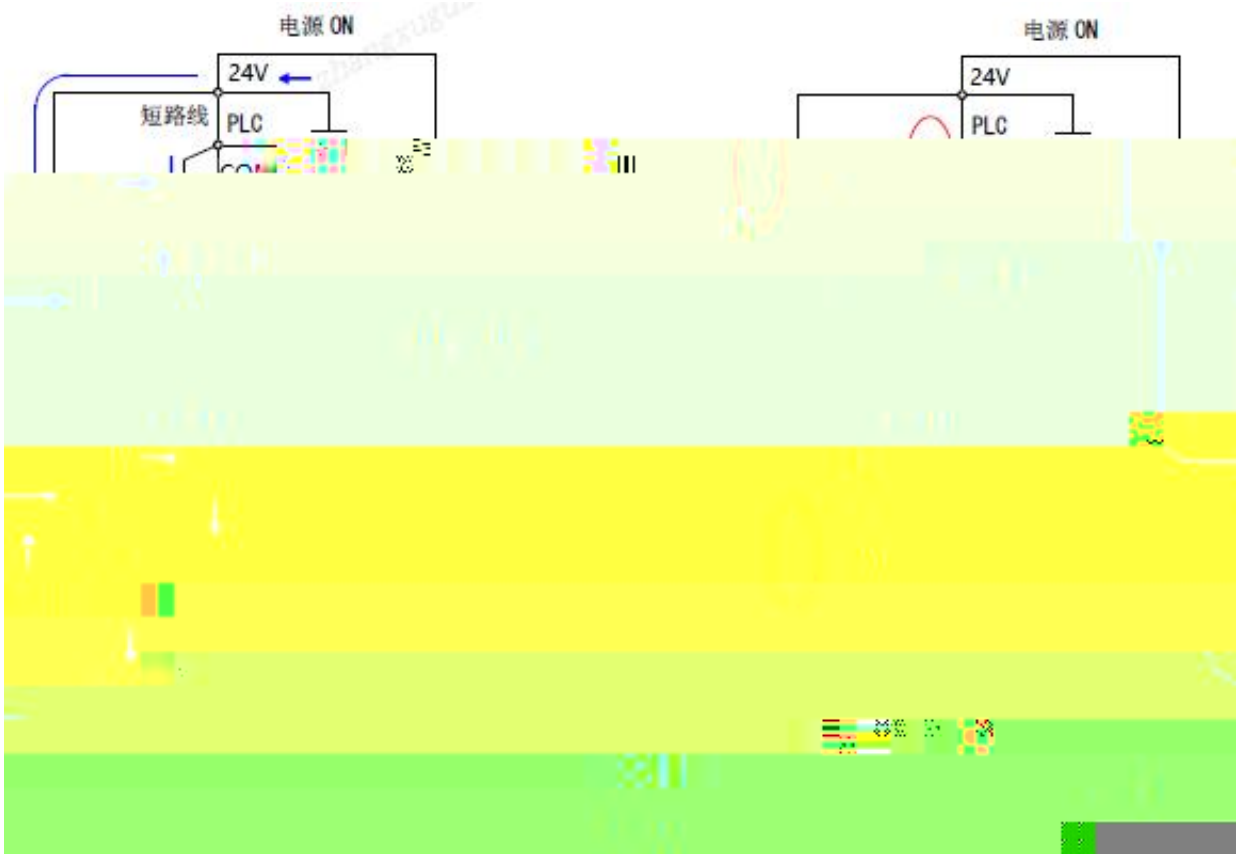

模拟量输出
AOI
用户AO端子输出的是电流信号
模拟量输出



AV




电源 ON
短路线
24V
PLC
COM
电源 ON
24V
COM
PLC
COM
PLC
COM


电源 ON
24V
短路线
PLC
电源 ON
24V
PLC

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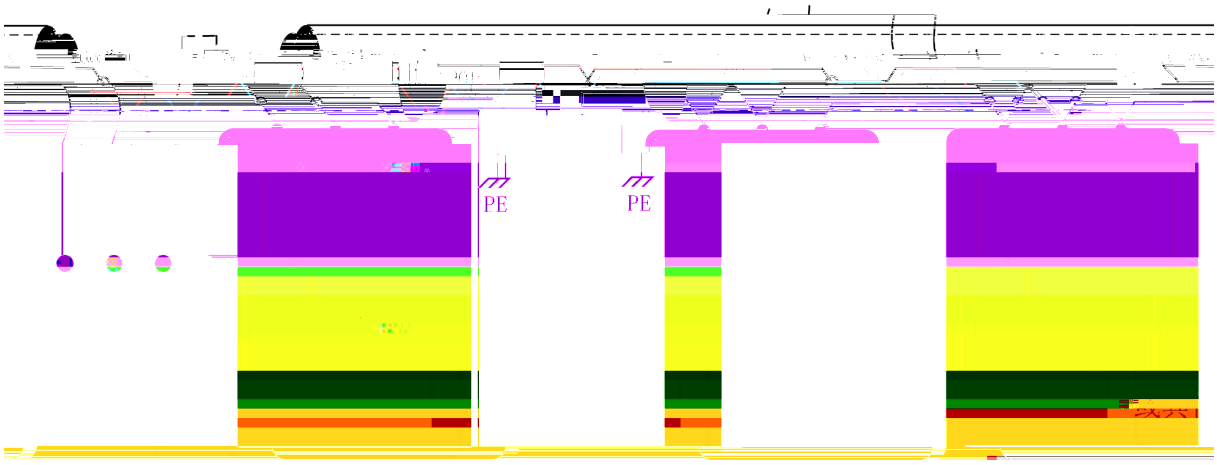
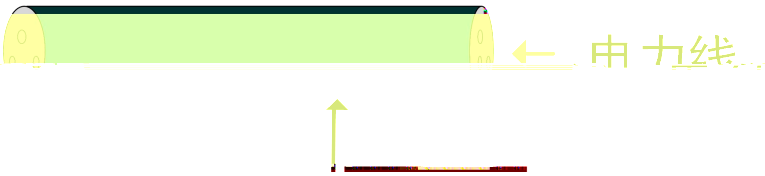
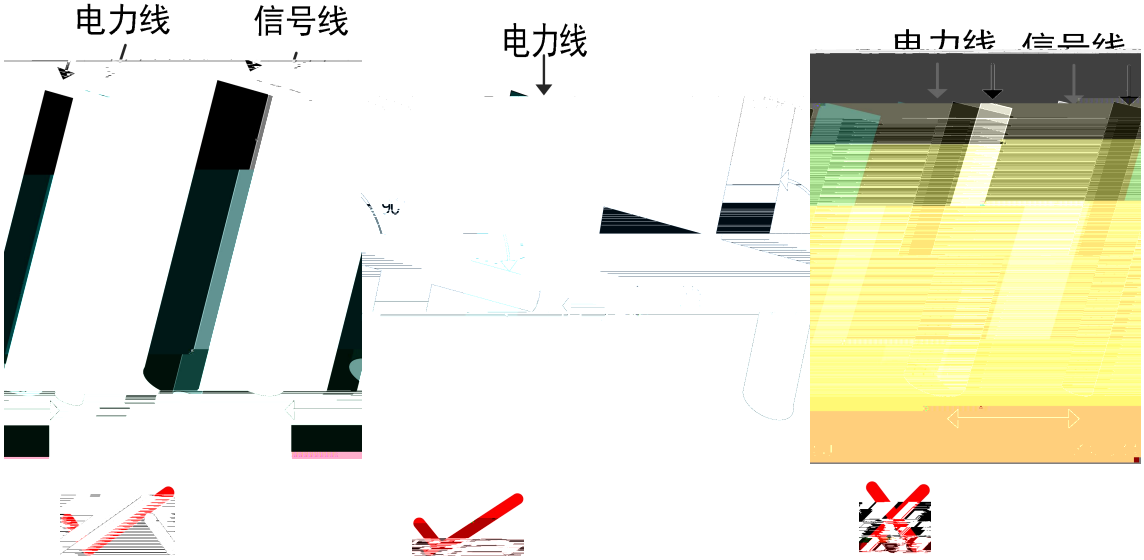
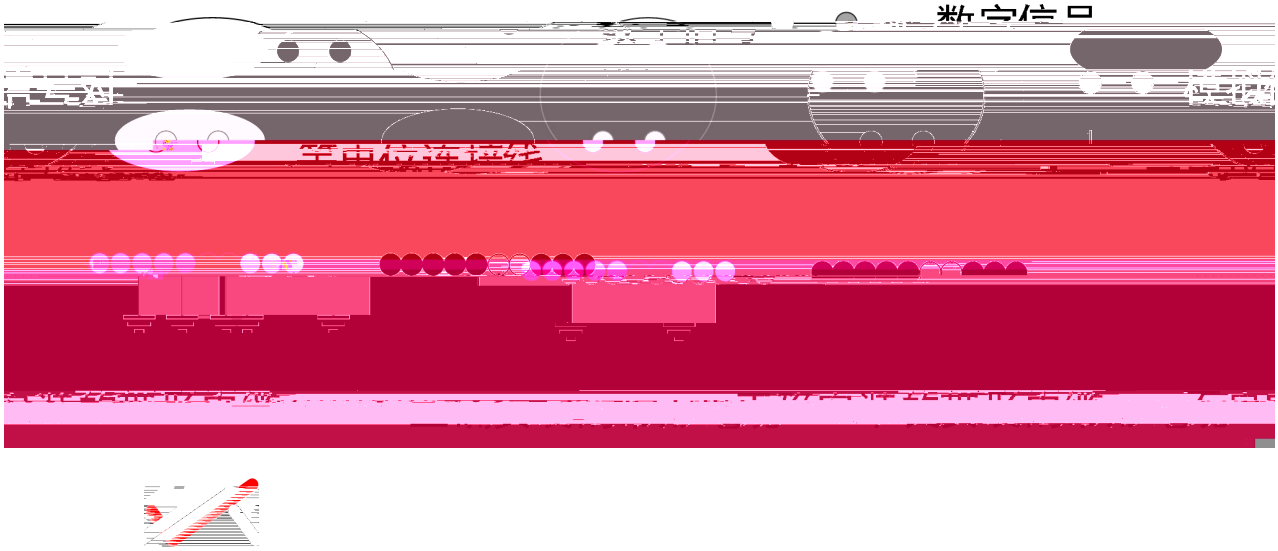
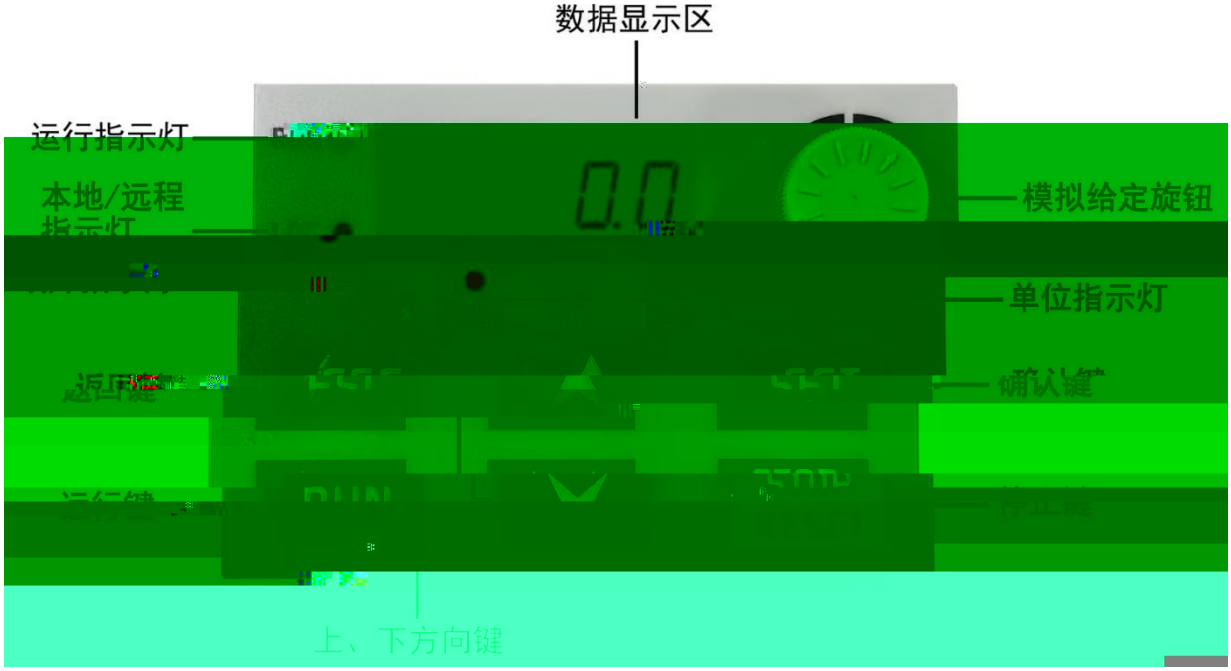


RS485


电力线


电力线
信号线
电力线

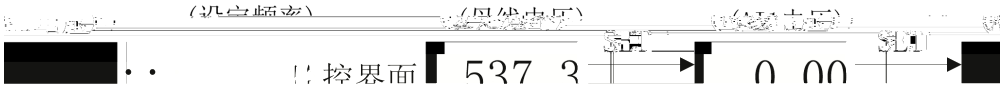

数字信号
空中信道接收


数据显示区
运行指示灯
本地/远程
指示灯
模拟给定旋钮
单位指示灯
确认键
上、下方向键

显示文字	LED显示	显示文字	LED显示	显示文字	LED显示	显示文字	LED显示
0	0	A	A	K	K	U	U
1	1	B	b	L	L	V	v
2	2	C	C	M	无	W	无
3	3	D	d	N	n	X	无
4	4	E	E	O	o	Y	Y
5	5	F	F	P	P	Z	无
6	6	G	G	Q	q		

ESC		
SET		

RUN		
STOP RESET		



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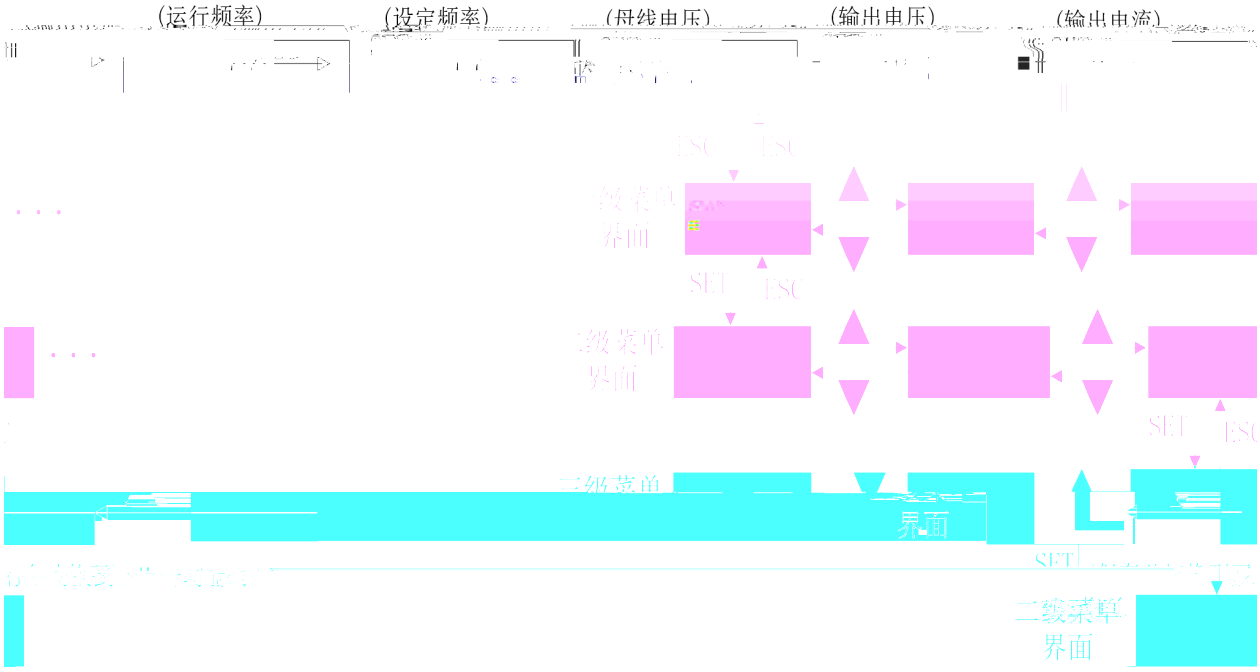
(运行频率)
(设定频率)
(母线电压)
(输出电压)
(输出电流)
ESC
ESC
级菜单
界面
SET
ESC
二级菜单
界面
SET
ESC
三级菜单
界面
SET
二级菜单
界面

P00.00		[0] [1]	0 1	0	7.1
P00.01			0 29	7	7.1
P00.08		0 1 2 3	0 3	0	7.1
P00.10		P00.10	0-50.0Hz	5.0Hz	7.1
P00.11		0 1	0-1	0	7.1

P02.20	LED 1	Bit00: 1(Hz) Bit01: (Hz) Bit02: (V) Bit03: (V) Bit04: (A) Bit05: (%) Bit06: (kW) Bit07: ( ) Bit08: DI Bit09: DO Bit10: AI1 (V) Bit11: AI2 (V) Bit12: AO1 Bit13: Bit14: RPM Bit15: PID	0-FFFF	0x1F	7.2
P02.21	LED 2	Bit00: PID Bit01: min Bit02: min Bit03: U A Bit04: V A Bit05: W A Bit06: Bit07: U A Bit08: V A Bit09: W A Bit10: Bit11: LSW Bit12: MSW Bit13: Bit14: Bit15:	0-FFFF	0	7.2

P02.22	LED	Bit00: Hz Bit01: V Bit02: DI Bit03: DO Bit04: AI1 V Bit05: AI2 V Bit06: AO1 Bit07: Bit08: Bit09: Bit10: RPM Bit11: PID Bit12:	0-FFFF	0x33	7.2
P02.24		0h~65535h			7.2
P02.26		0h~65535h			7.2
P02.30					7.2

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GUIDE

GÿÊÃ

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SŽ Ē

P26.00 0

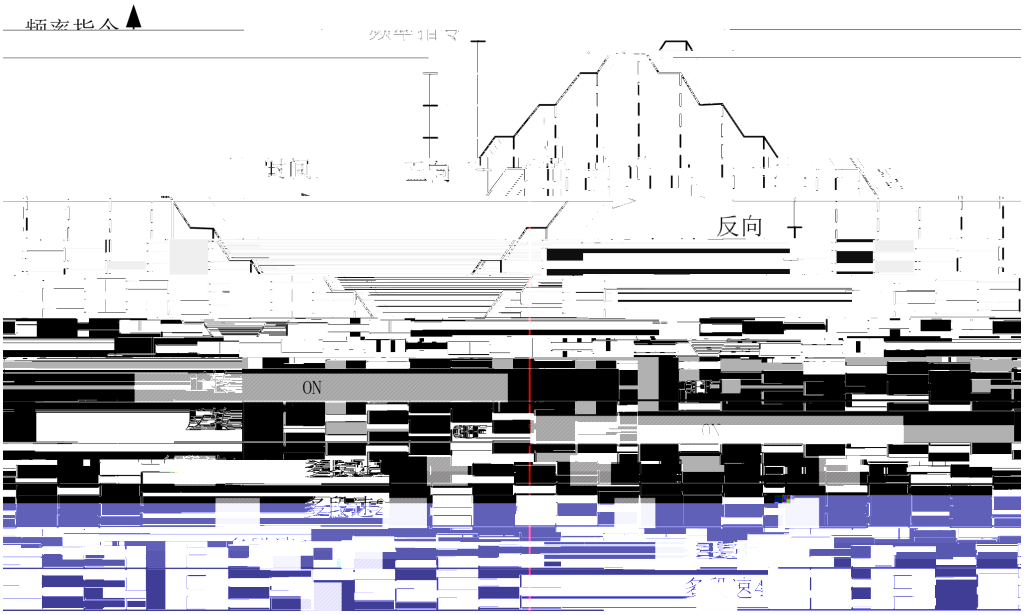
P

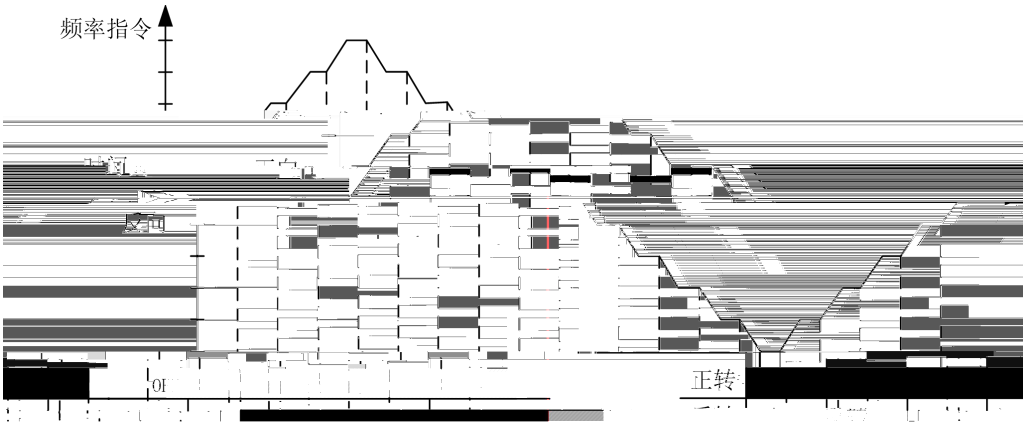
26.3~ʎ

P26.25	0
P26.26	0
P26.27	0
P26.28	0
P26.29	0
P26.30	

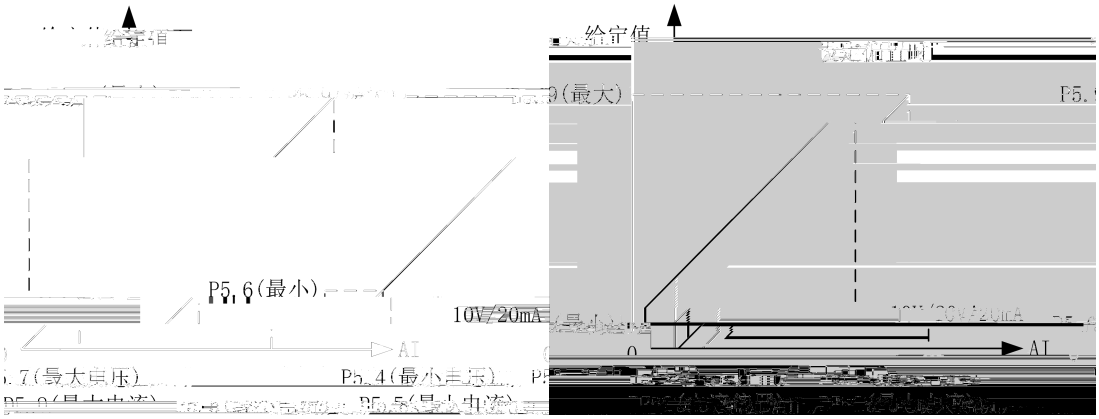
Ь

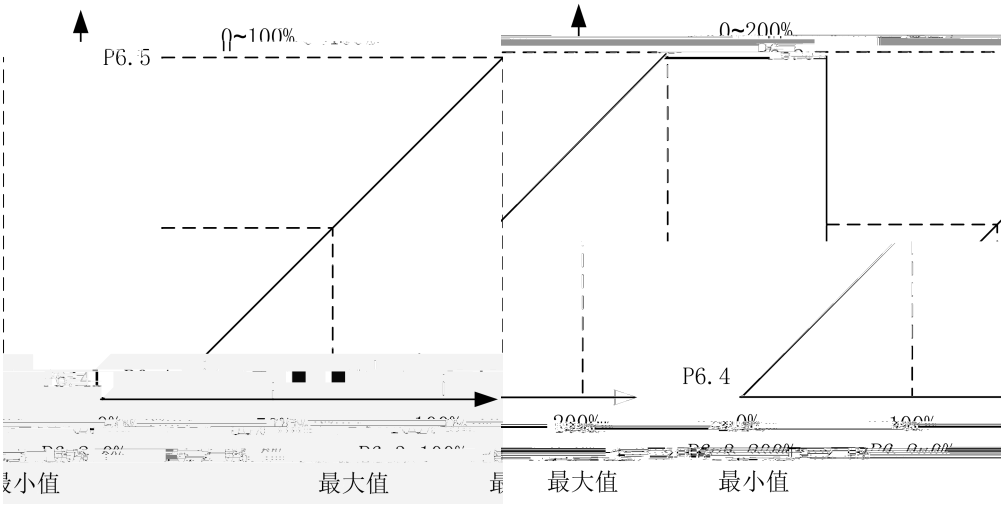
U00.09	DO	DO		0	
U00.10	AI1	AI1		0	
U00.11	AI2	AI2		0	
U00.12	AO1	AO1 0-10V		0	
U00.13	AO2	AO2 0-10V		0	
U00.14				0	
U00.15	PID	PID		0	
U00.16	PID	PID		0	
U00.17				0	
U00.18				0	
U00.19	A	A 0.1A		0	
U00.20	B	B 0.1A		0	
U00.21	C	C 0.1A		0	
U00.22			-	-	
U00.23			-	-	
U00.24			-	-	
U00.25			-	-	
U00.26			-	-	
U00.27	2.LSW	2.LSW		0	
U00.28	2.MSW	2.MSW		0	
U00.29-34			-	-0	
U00.35				0	
U00.36	1.LSW	1.LSW		0	
U00.37	1.MSW	1.MSW		0	
U00.38-76			-	-	

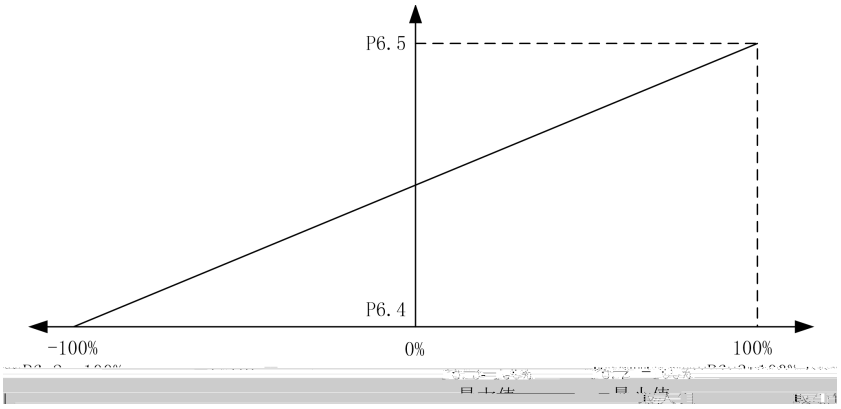

频率指令
效率指令
我间
二向
反向
ON
ON


频率指令
正转
0

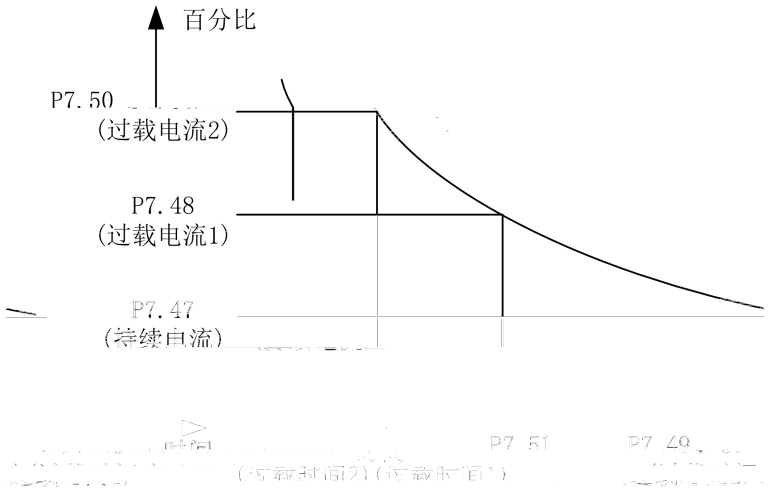
运行频率


给定值
P5.6(最小)
10V/20mA
AI
给定值
(最大)
0
AI


0~100%
P6.5
最小值
最大值
0~200%
P6.4
最大值
最小值

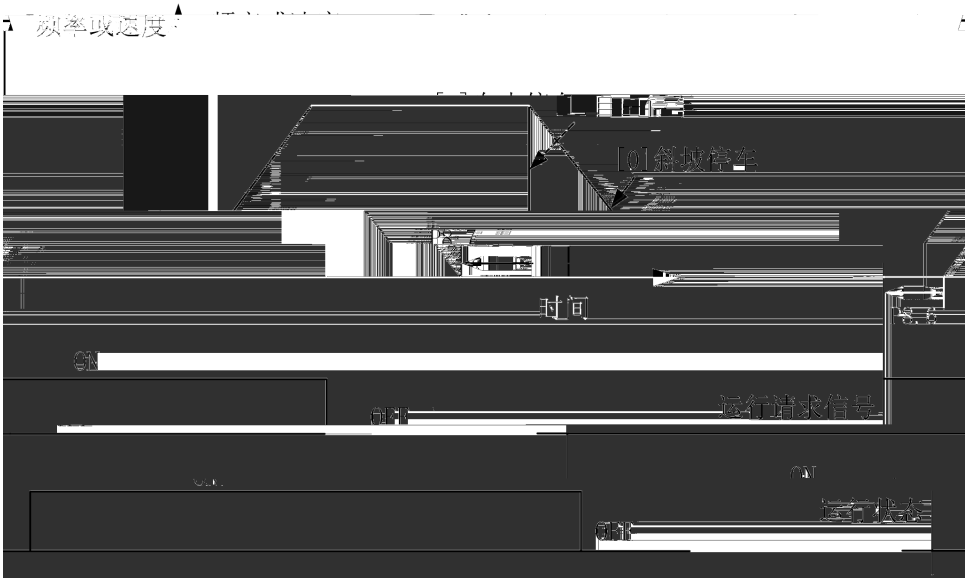

P6.5
P6.4
-100%
0%
100%

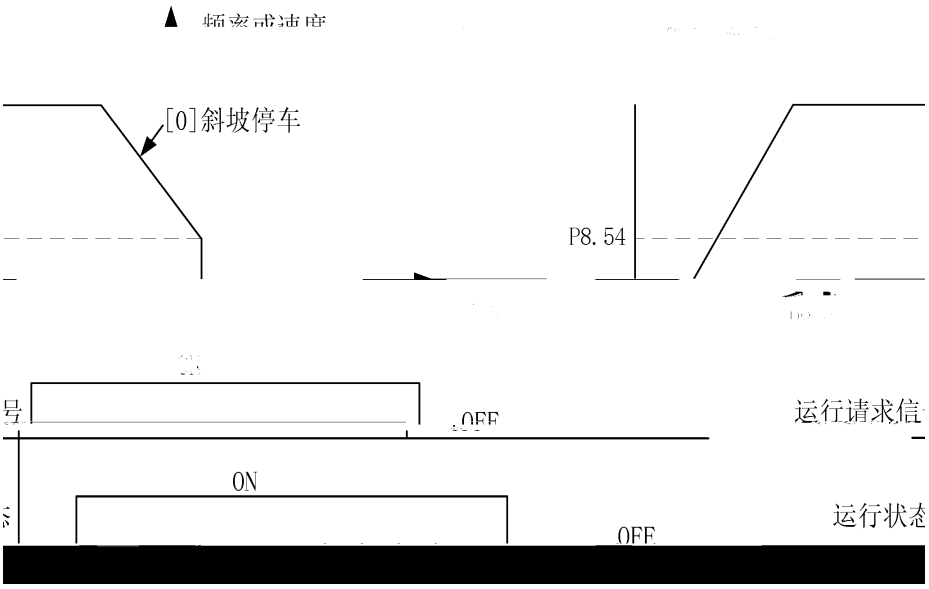
$$\frac{(\qquad\qquad)}{3} \qquad 7.8 \qquad 16.4 \quad 1.414$$

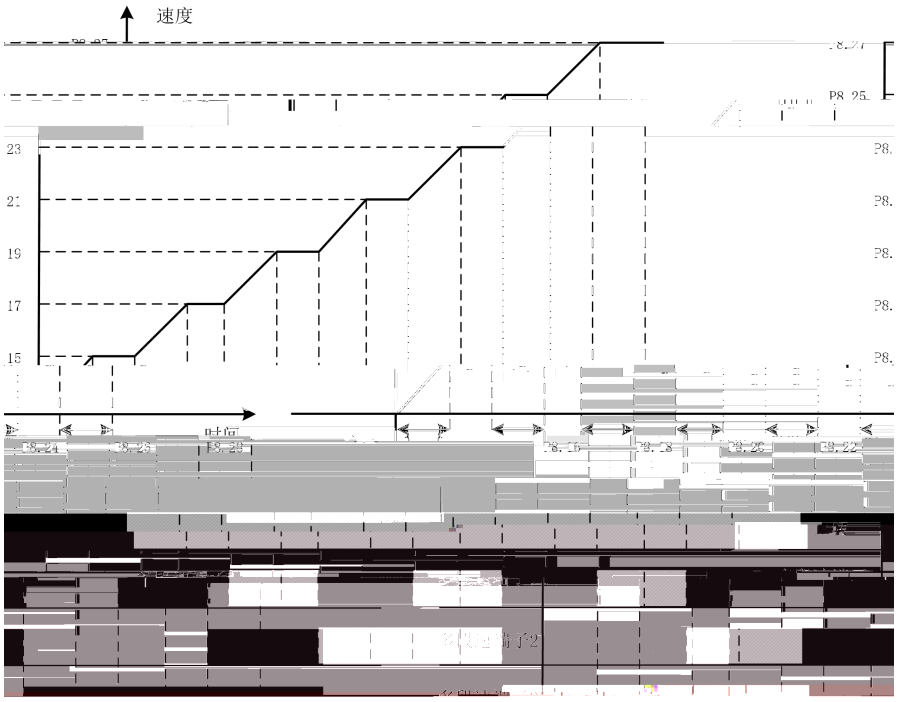

百分比
P7.50
(过载电流2)
P7.48
(过载电流1)
P7.47
(连续电流)
时间
P7.51
P7.49
(过载时间2)
(过载时间1)

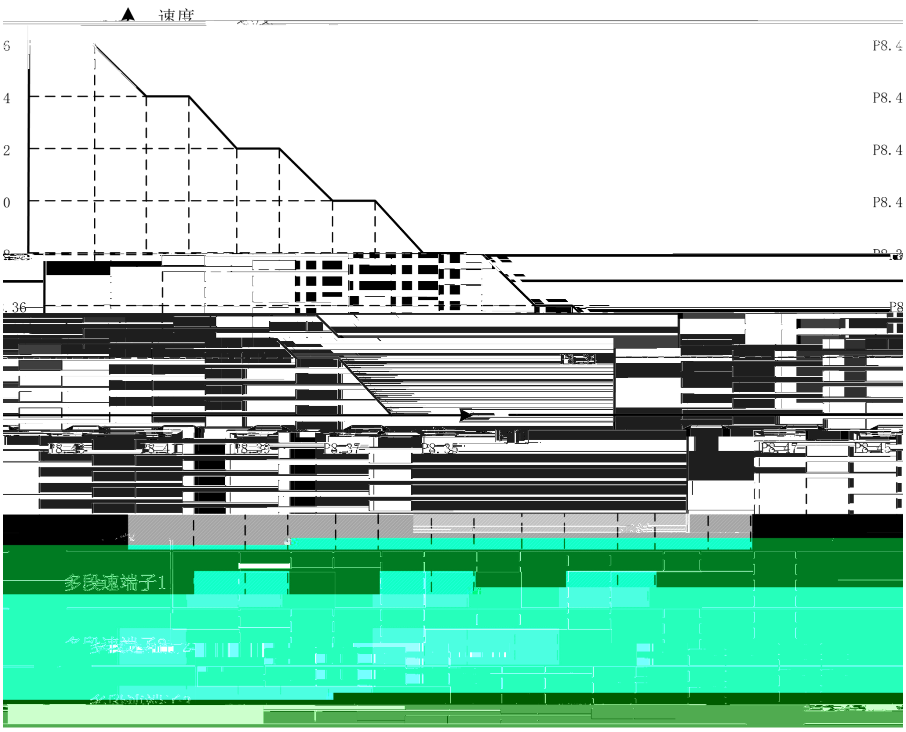
1.075 $\sqrt{2}$ P16.0 20 P7.65

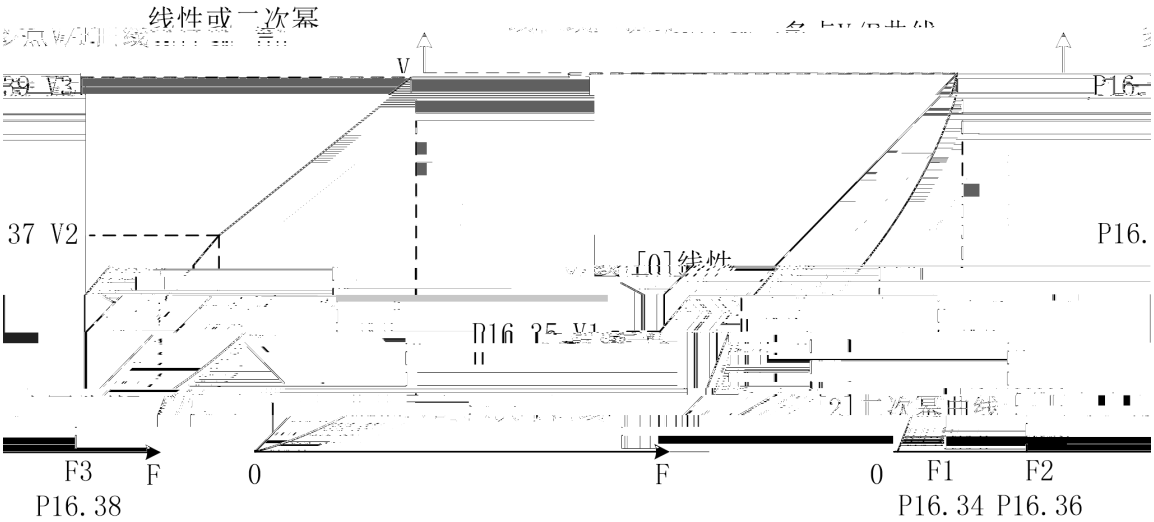
1.075 $\sqrt{2}$ P16.0 20 P7.66

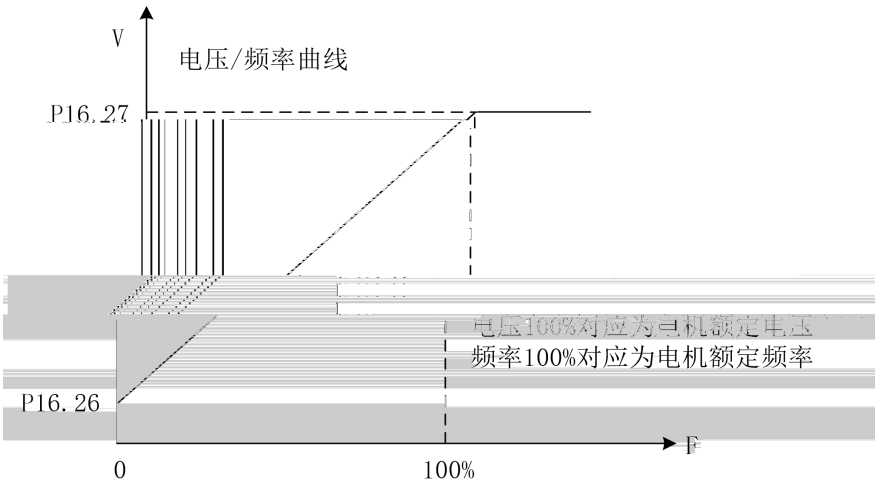

频率或速度
[0]斜坡停车
时间
运行请求信号
运行状态

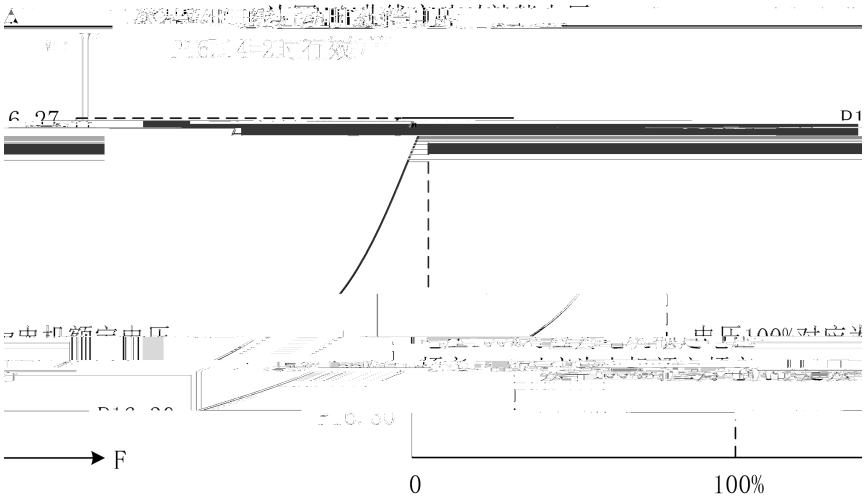

[0]斜坡停车
P8.54
号
OFF
运行请求信
ON
运行状态
OFF

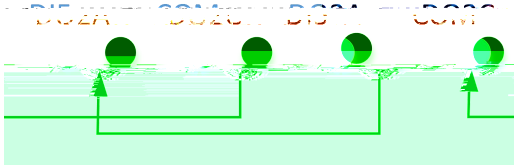

速度
23
21
19
17
15
时间


速度
P8.4
P8.4
P8.4
P8.4
多段速端子1


线性或一次幂
V
P16.
37 V2
P16.
[0]线性
P16.35 V1
[1]一次幂曲线
F3
F
0
F
0
F1
F2
P16.38
P16.34 P16.36


V
电压/频率曲线
P16.27
电压100%对应为电机额定电压
频率100%对应为电机额定频率
P16.26
F
0
100%


F
0
100%

ε

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