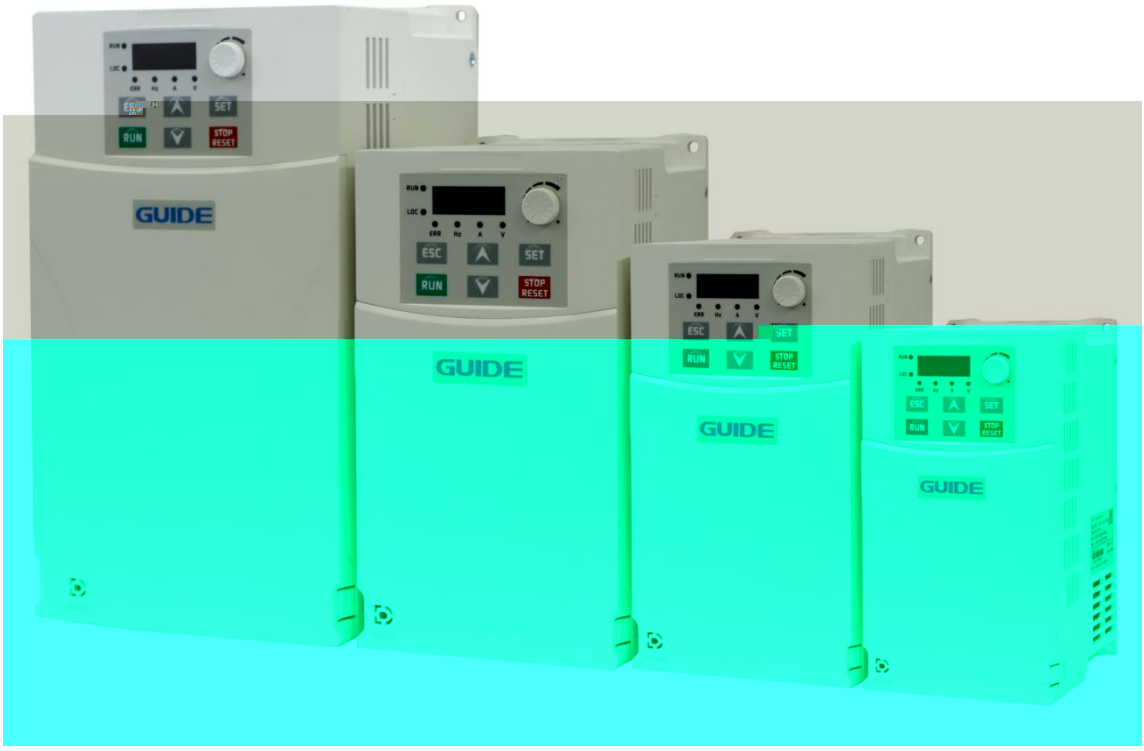
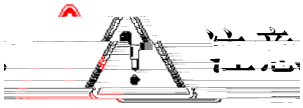
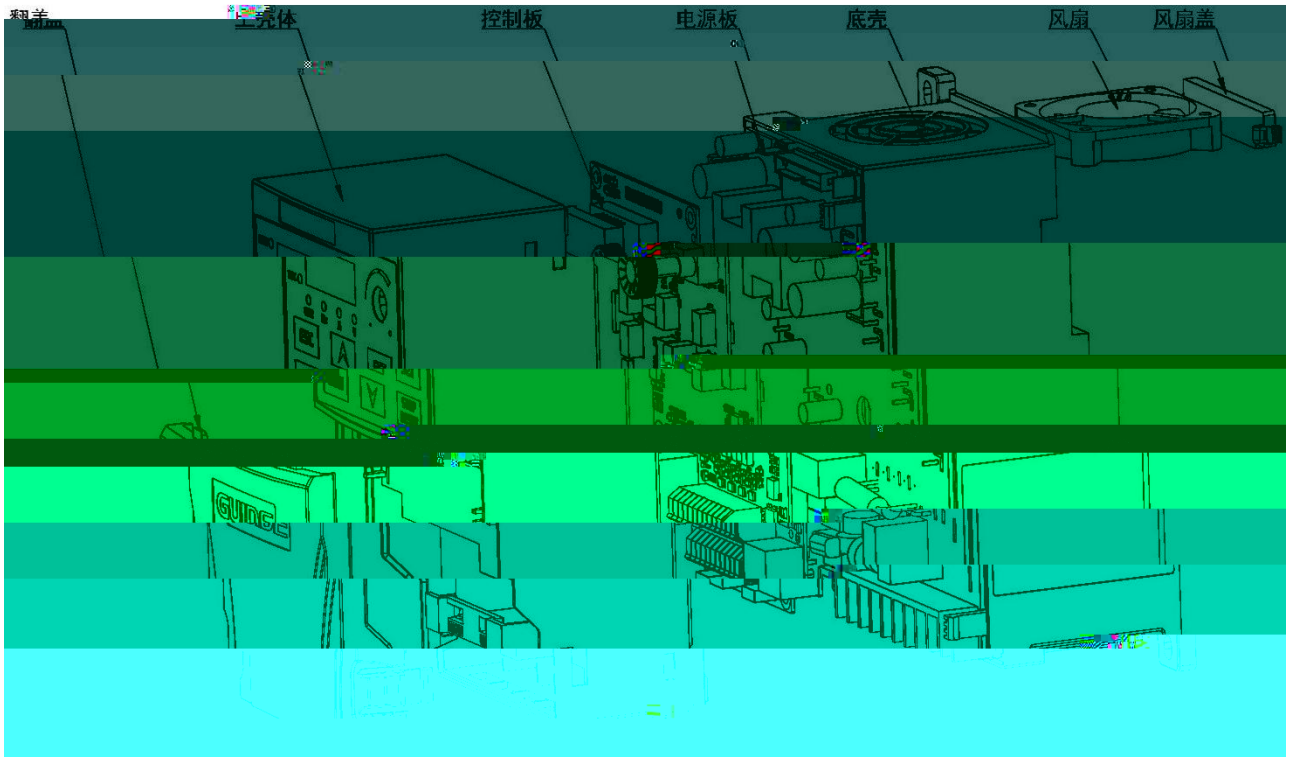
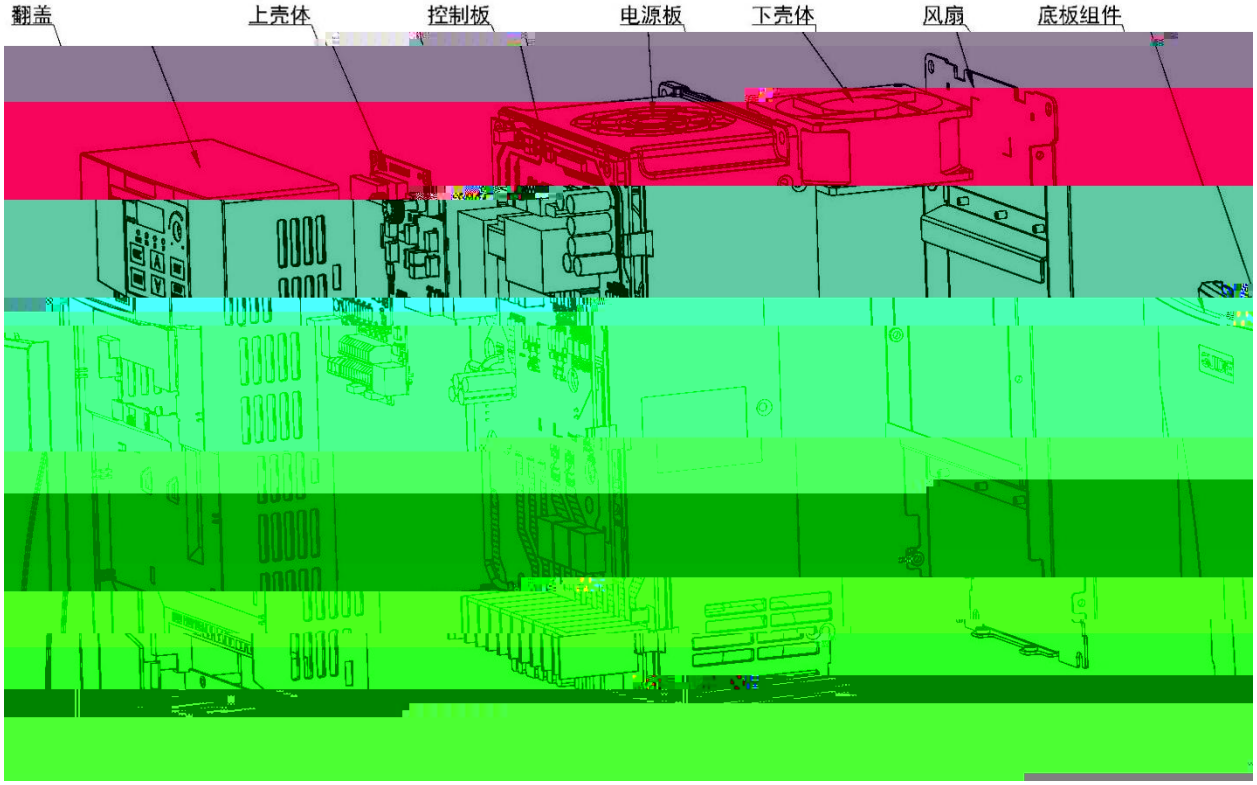
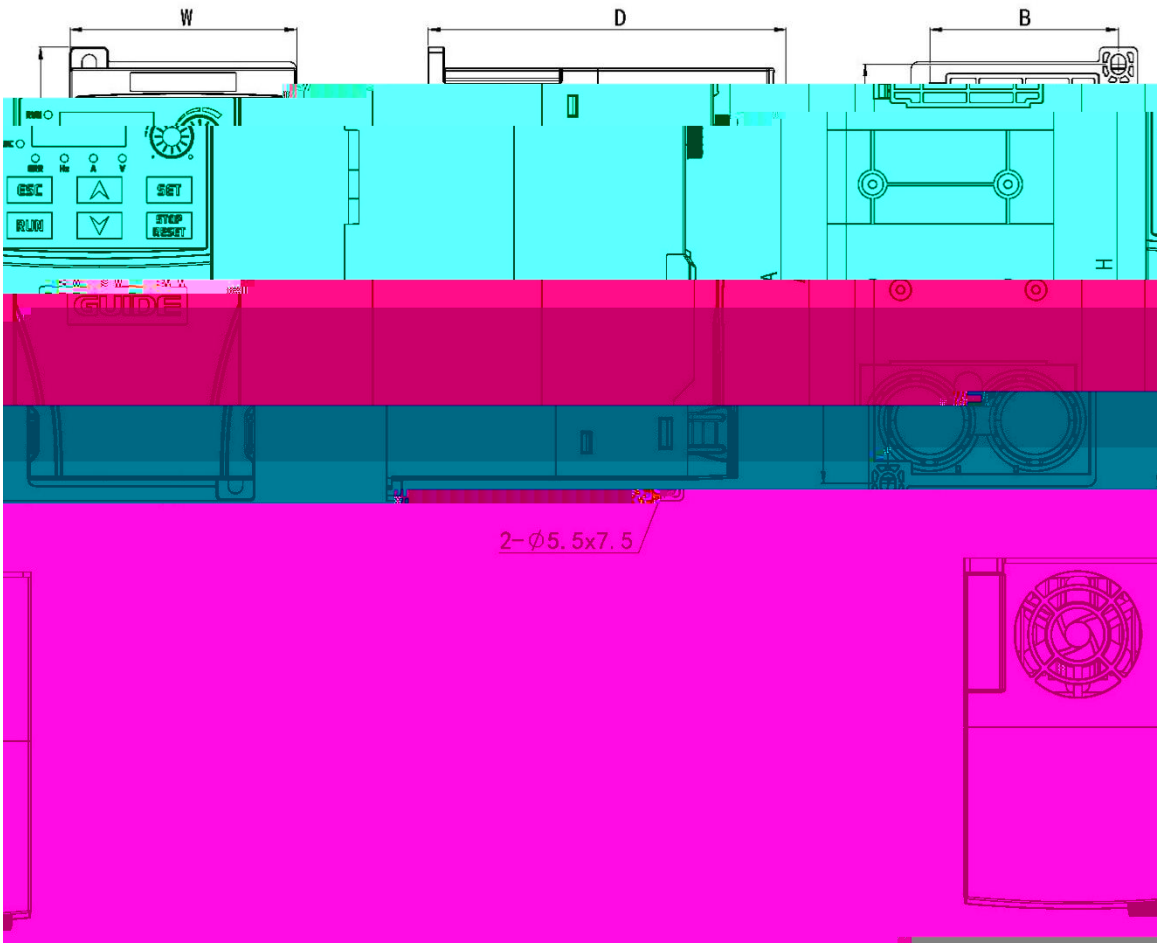

GUIDE
GUIDE
GUIDE
GUIDE

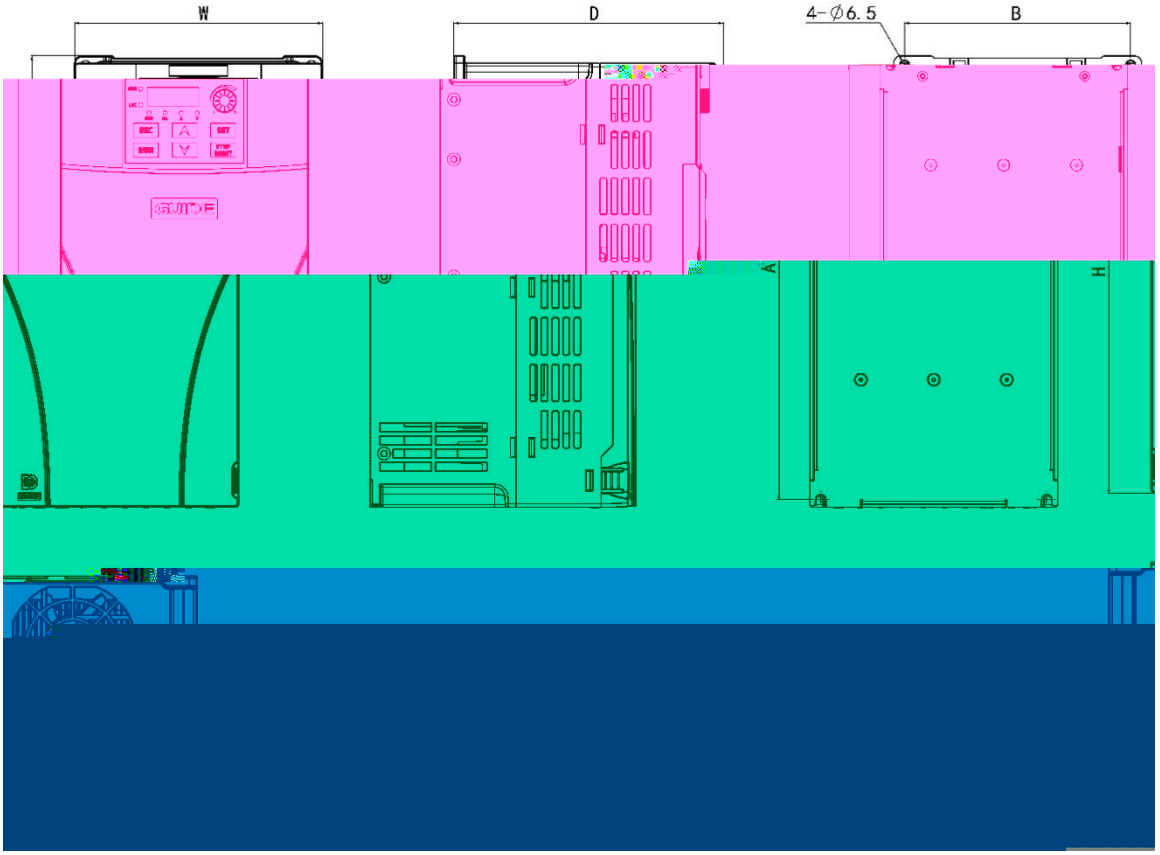
危险	
注意	
警告	

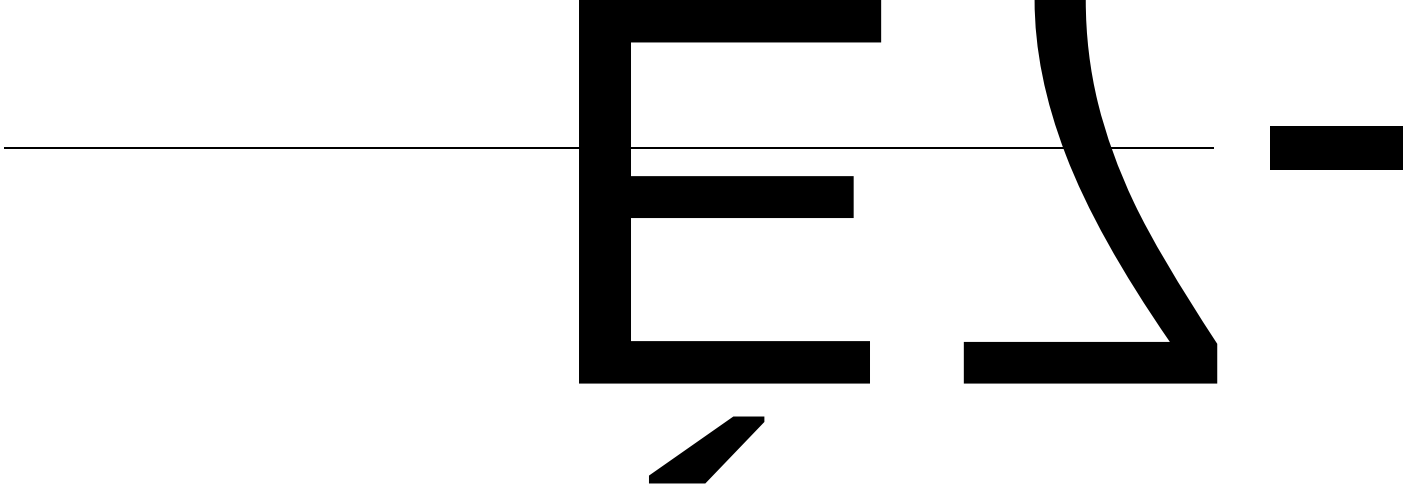



翻盖
上壳体
控制板
电源板
底壳
风扇
风扇盖

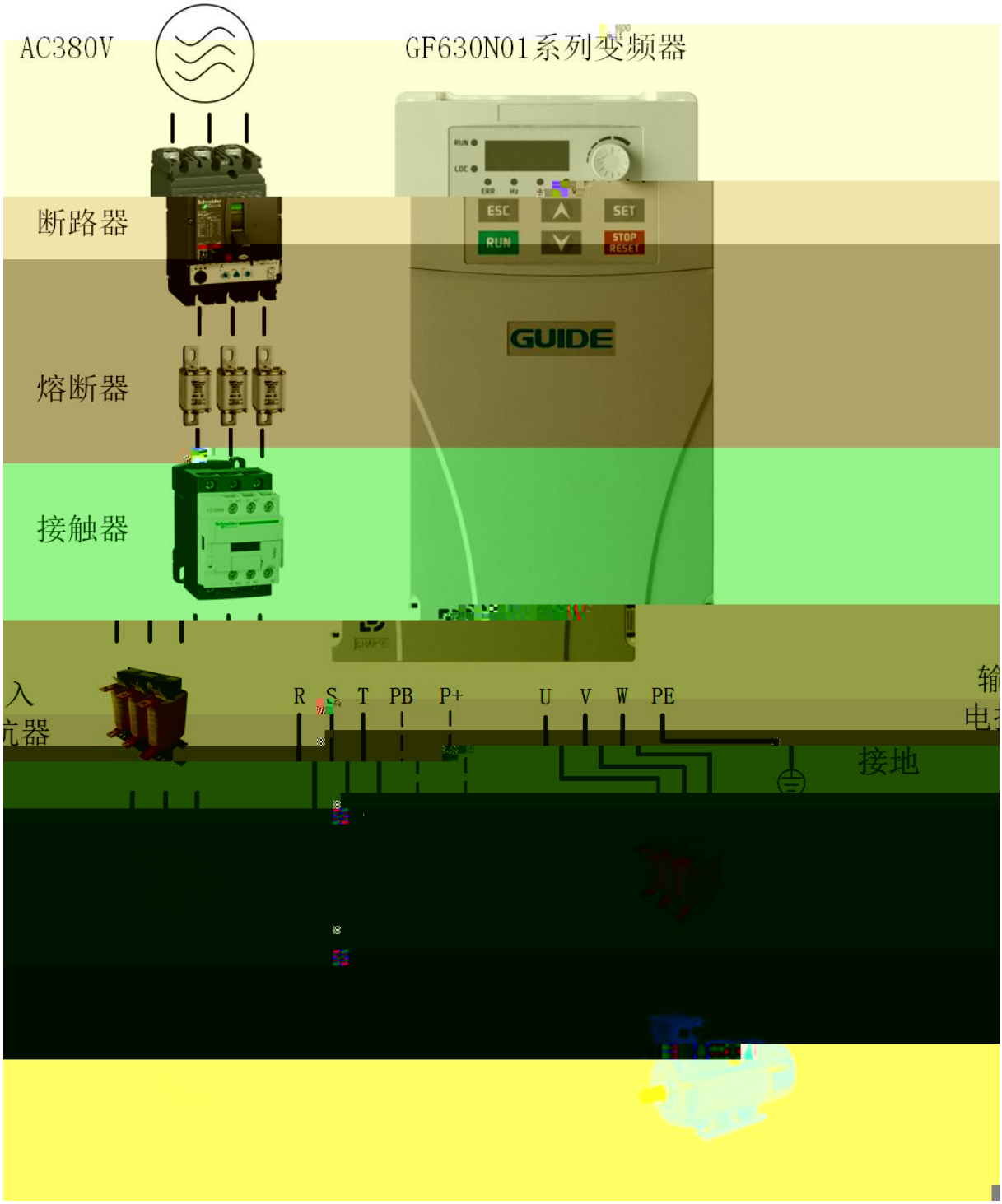

翻盖
上壳体
控制板
电源板
下壳体
风扇
底板组件

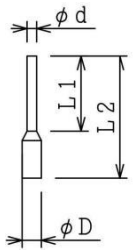

W
D
B
H
ESC
SET
RUN
STOP
RESET
2-φ5.5x7.5


W
D
4-Ø6.5
B
A
H

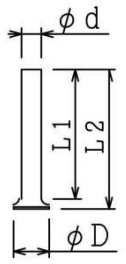


= Lc … *f* …

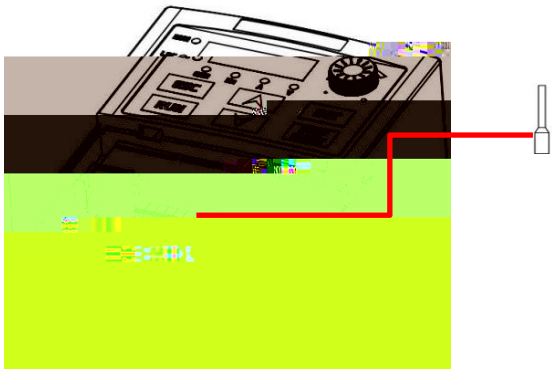

AC380V
GF630N01系列变频器
断路器
熔断器
接触器
R
S
T
PB
P+
U
V
W
PE
接地

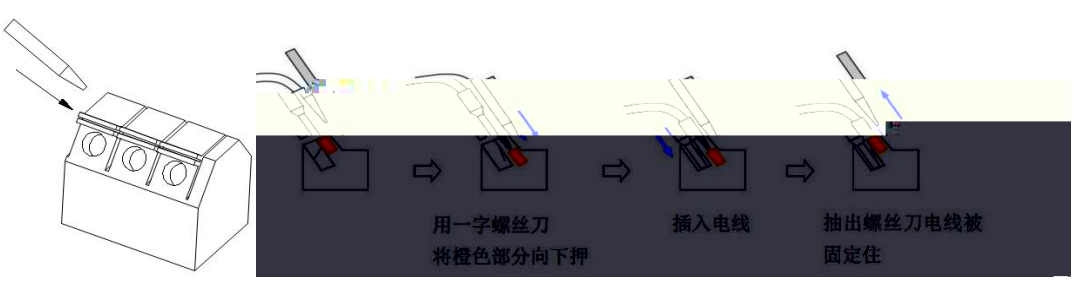
						

φd
L1
L2
φD

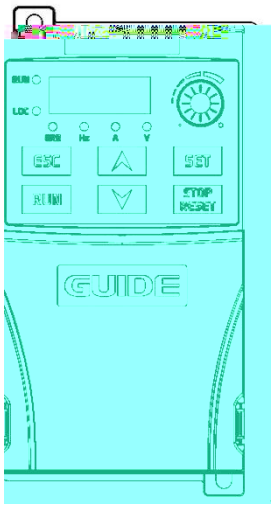
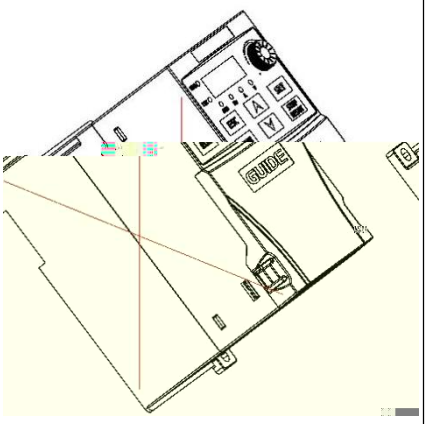
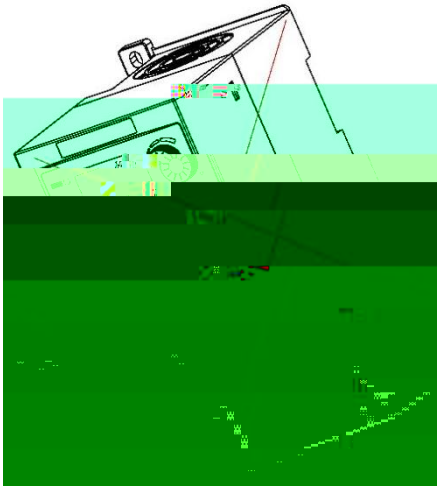
						

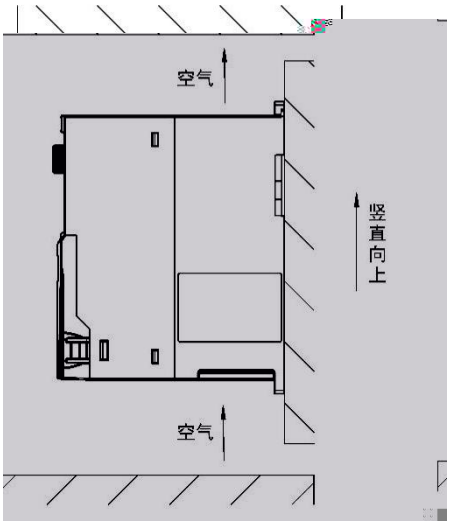
φd
L1
L2
φD

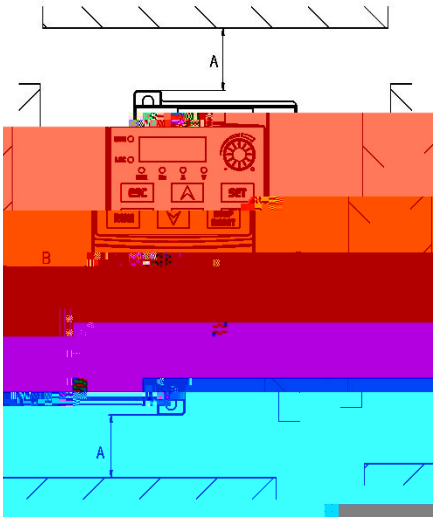


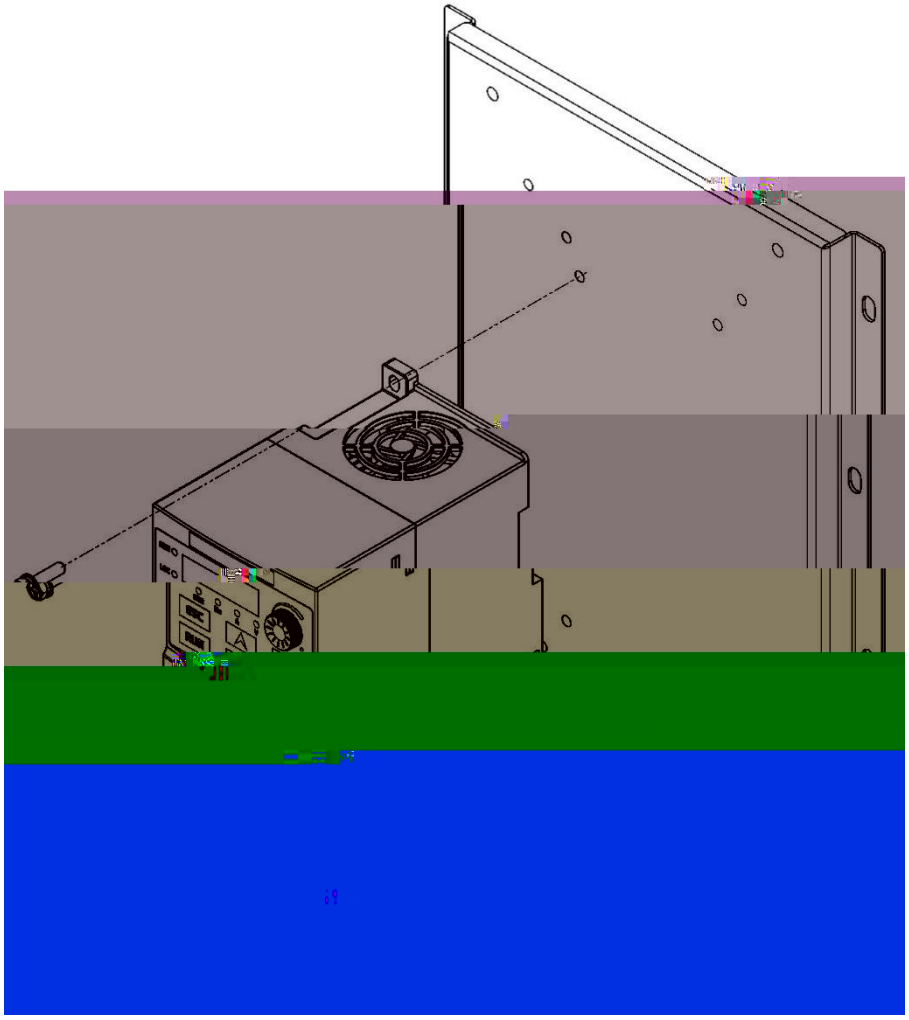


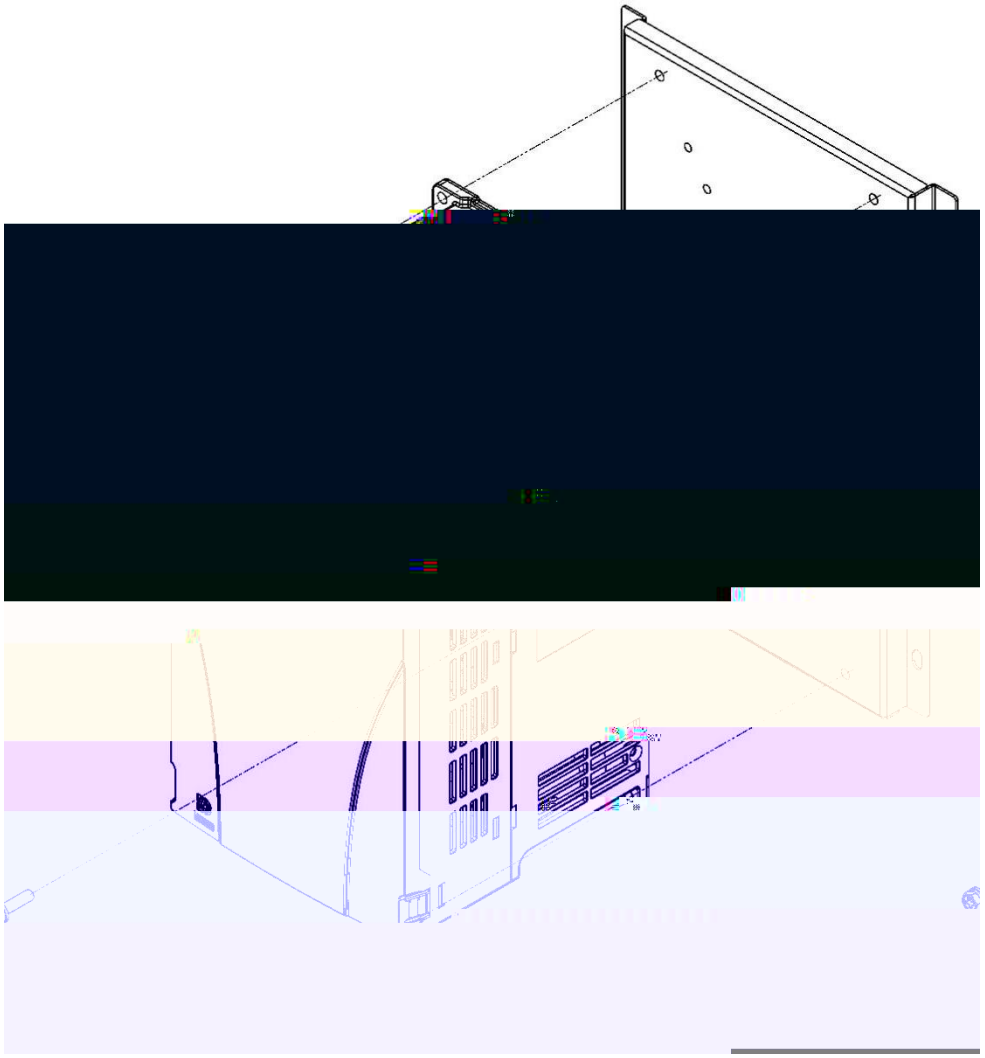
用一字螺丝刀
将橙色部分向下押
插入电线
抽出螺丝刀电线被
固定住

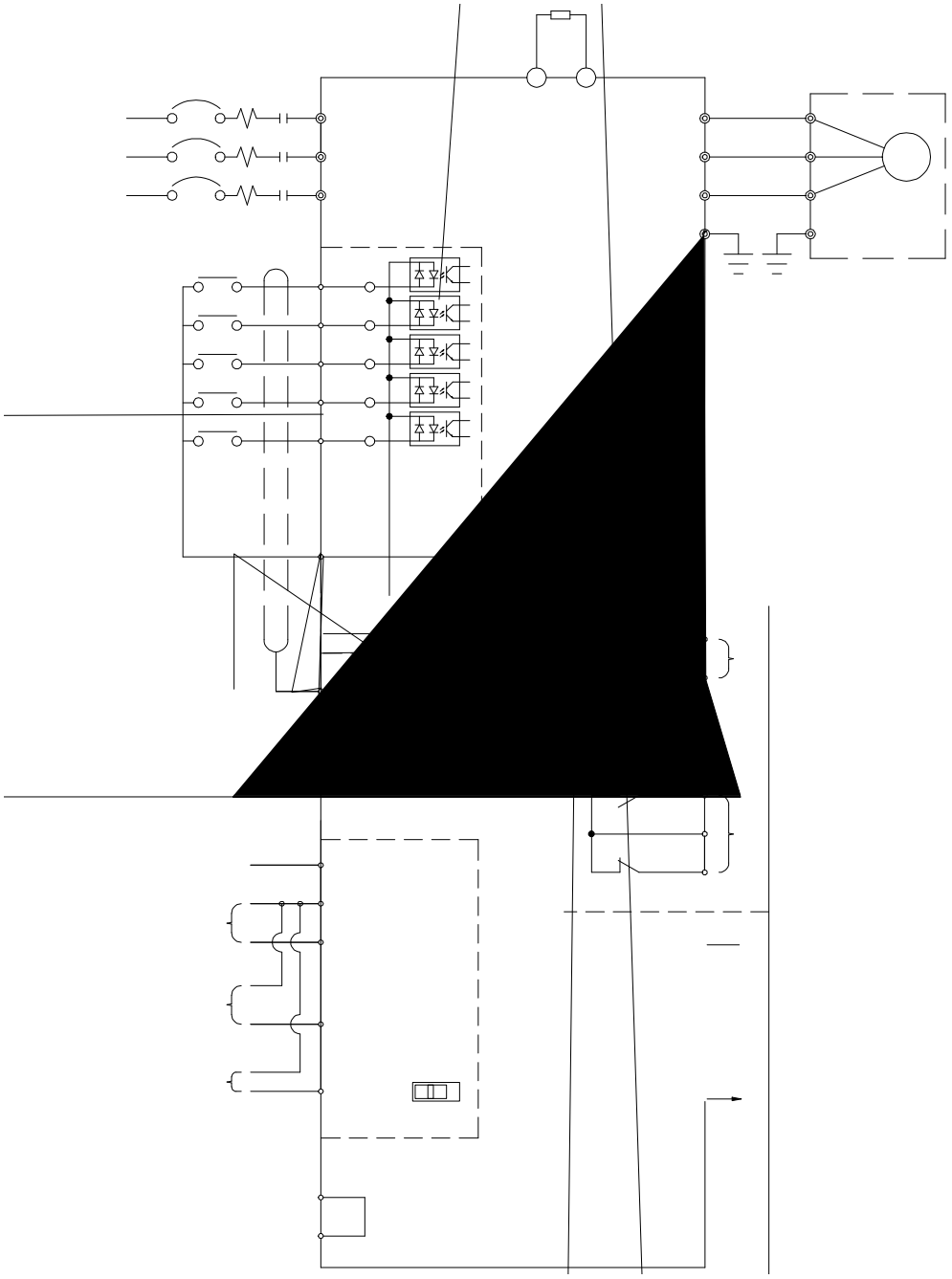
		

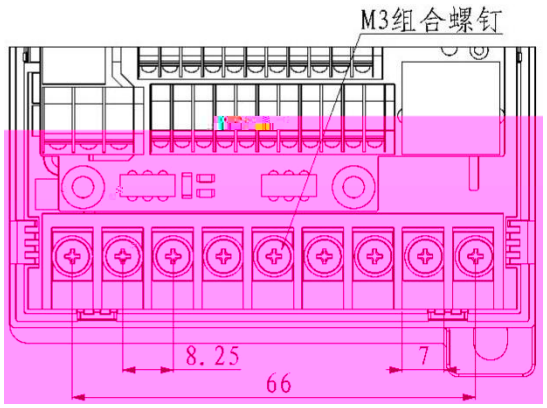

空气
竖直向上
空气

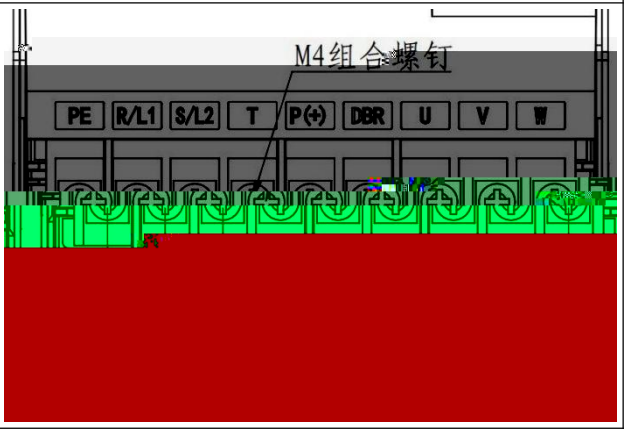

A
B
A



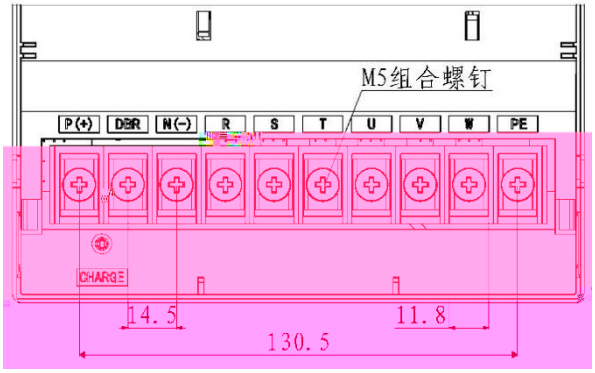


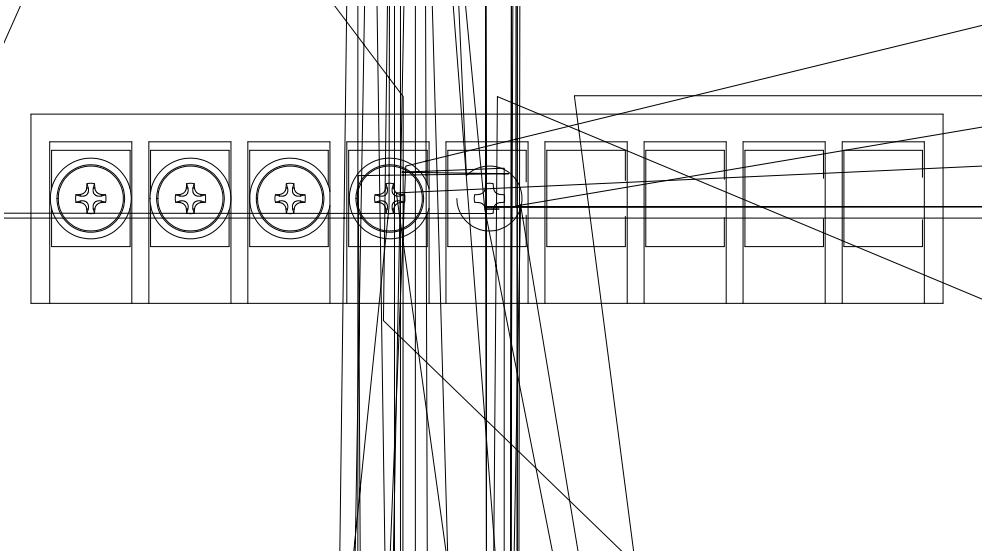


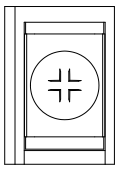

M3组合螺钉
8.25
7
66

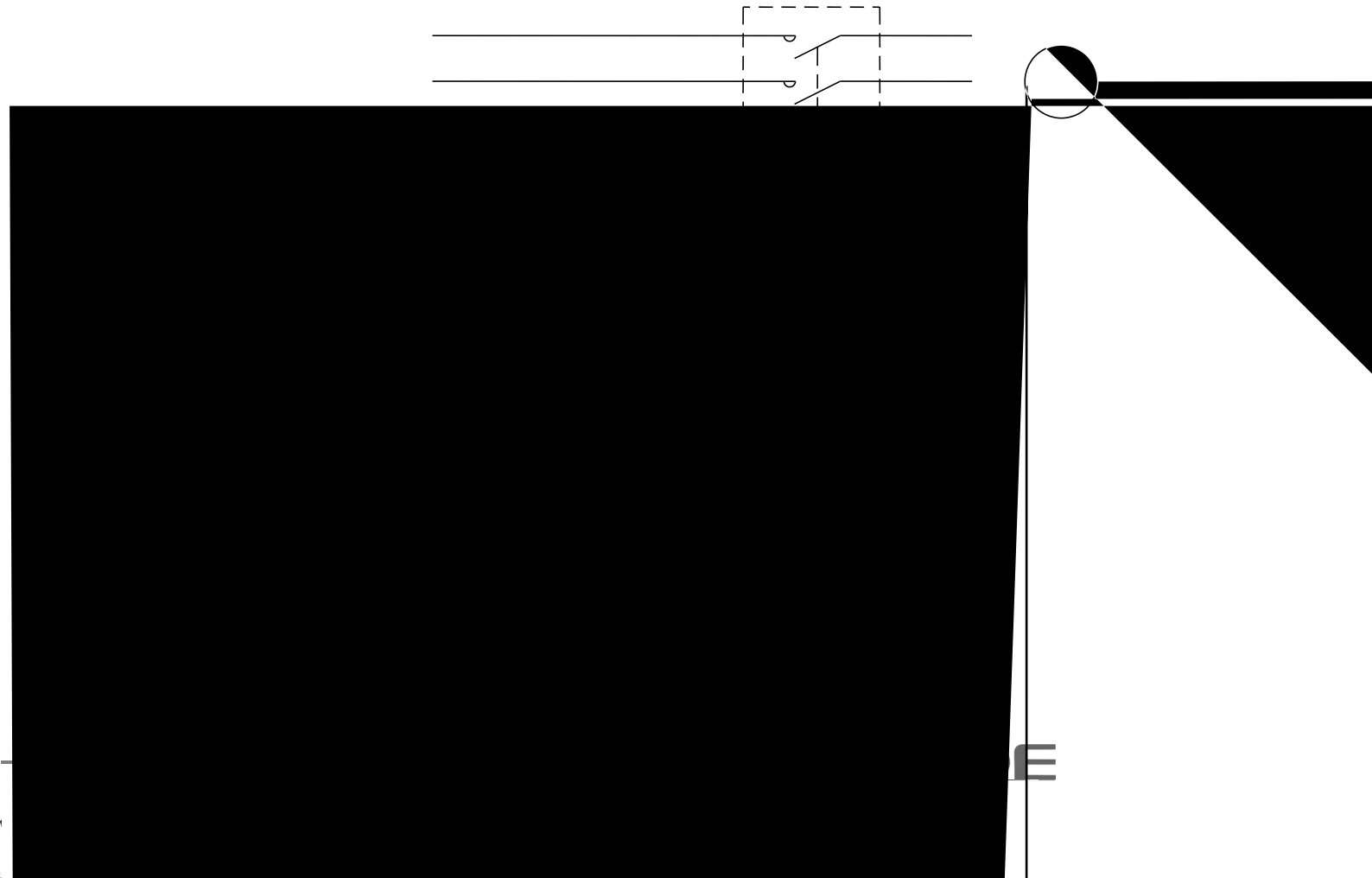

M4组合螺钉
PE
R/L1
S/L2
T
P(+)
DBR
U
V
W

M4组合螺钉
P(+)
DBR
N(-)
R
S
T
U
V
W
PE

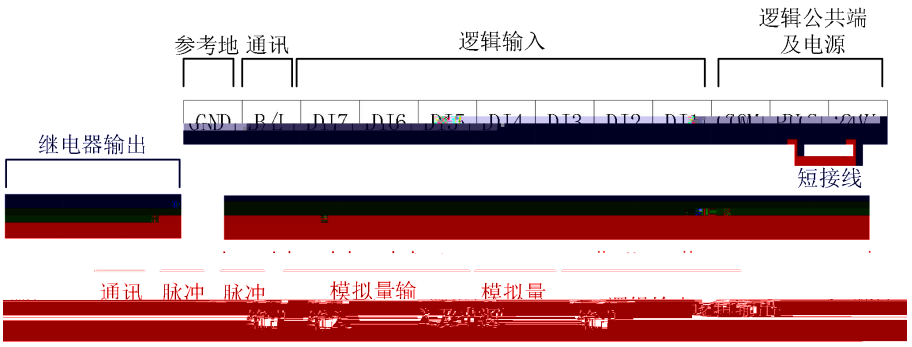

M5组合螺钉
P(+)
DBR
N(-)
R
S
T
U
V
W
PE
CHARGE
14.5
11.8
130.5

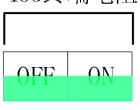






RUN
LOC
ESC
SET
STOP


参考地
通讯
逻辑输入
逻辑公共端
及电源
GND
DI7
DI6
DI5
DI4
DI3
DI2
继电器输出
短接线
通讯
脉冲
脉冲
模拟量输
模拟量

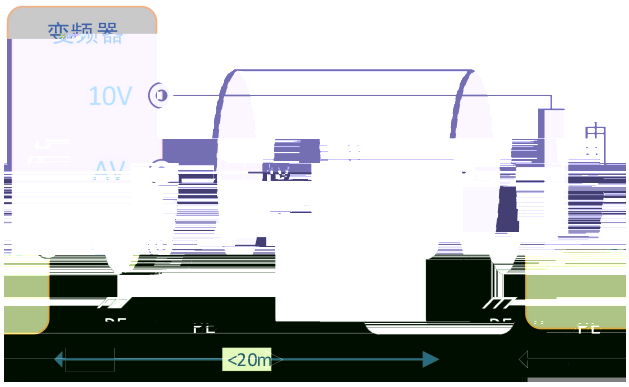

485终端电阻
OFF
ON

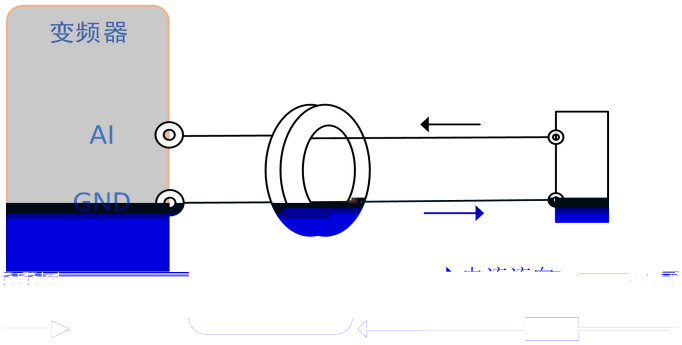
模拟量输出
选择
AOV
AOI

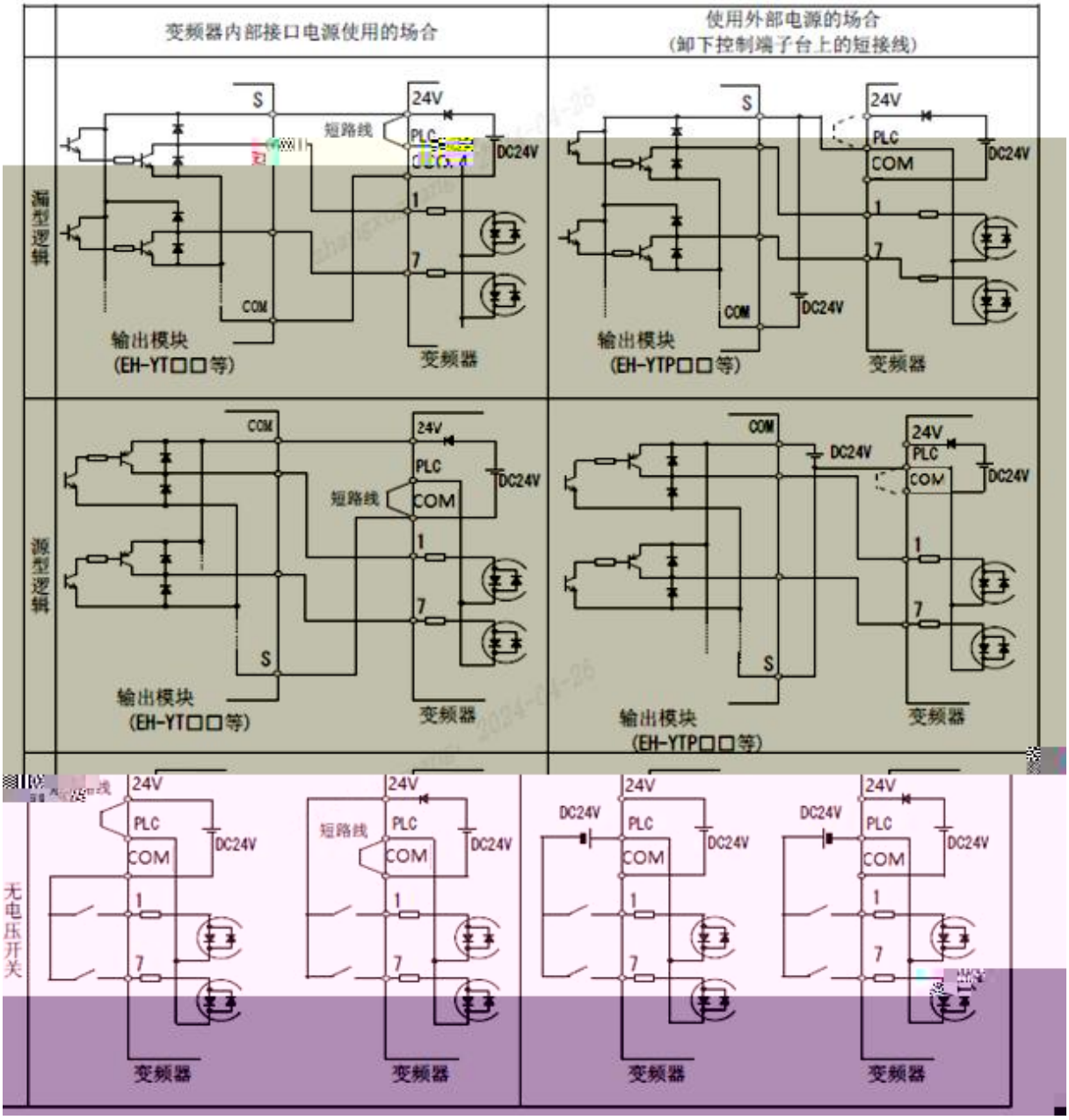
用户AO端子输出的是电流信号

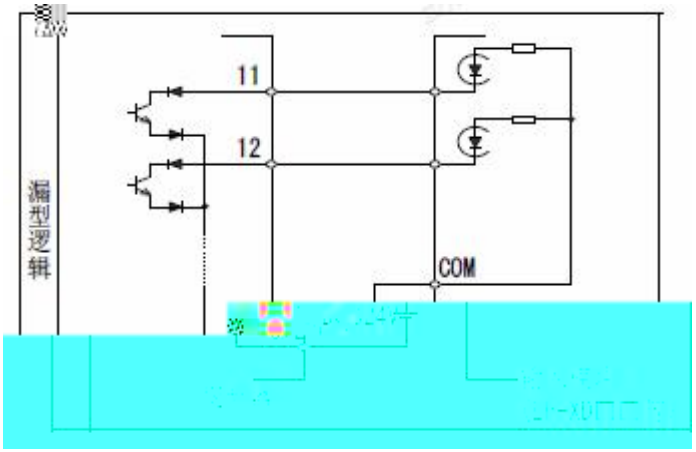
模拟量输出

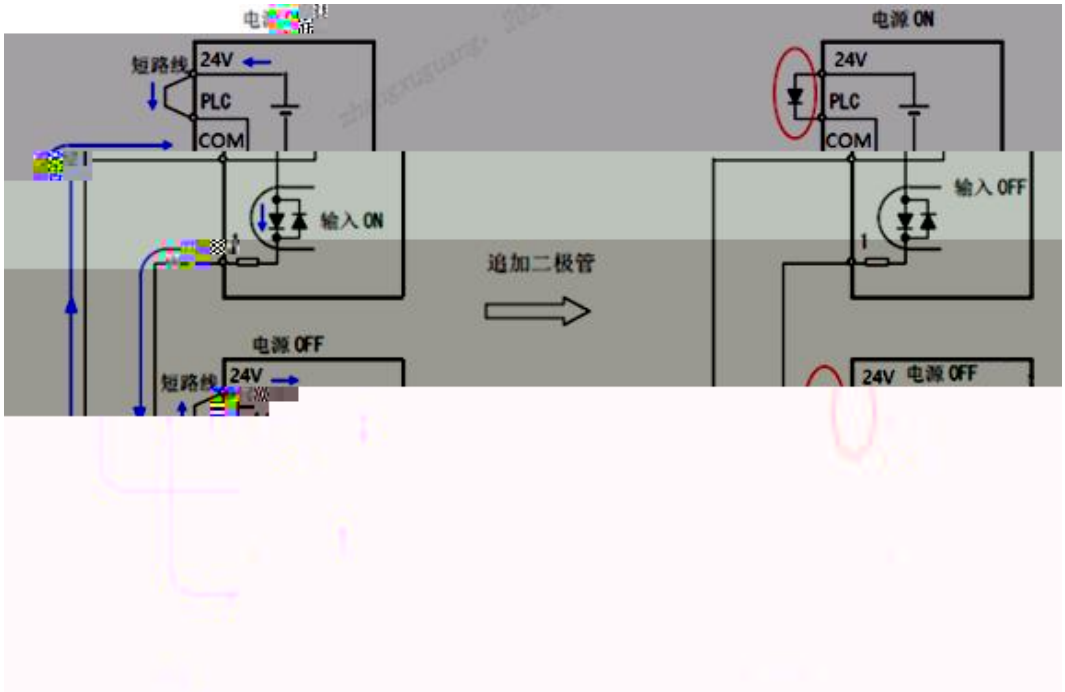
用户AO端子输出的是电压信号

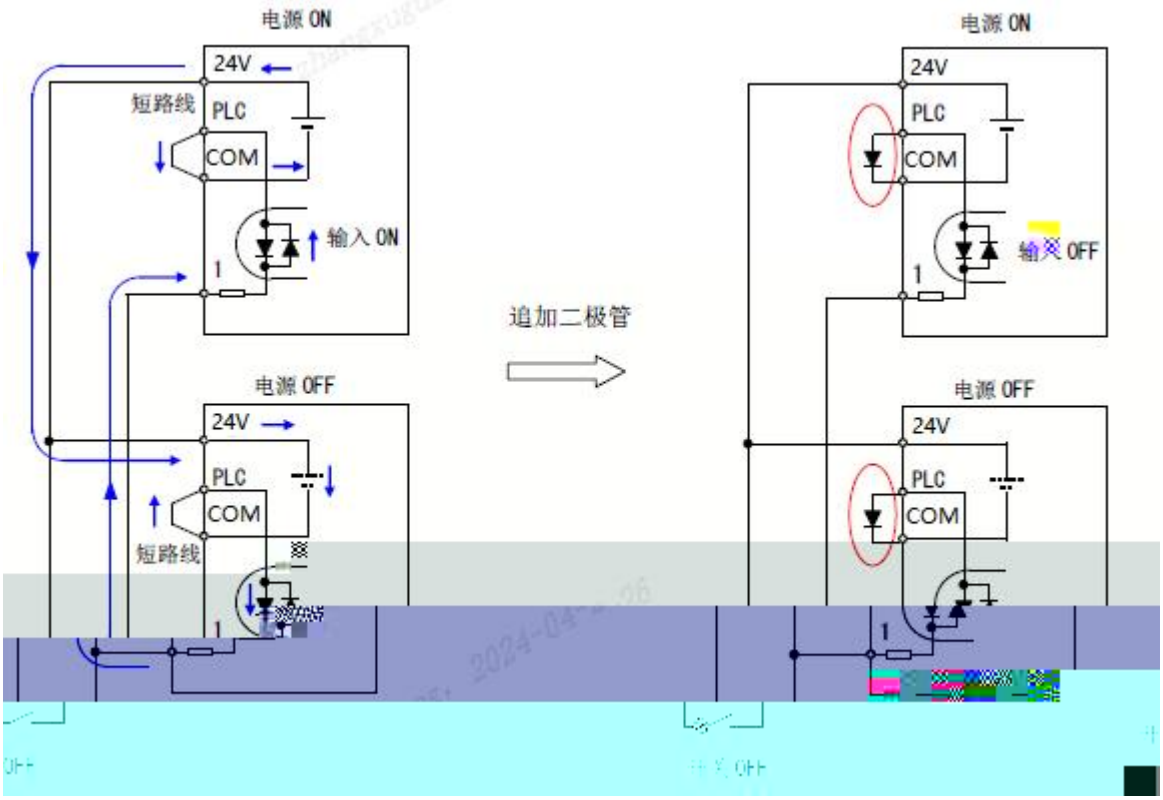


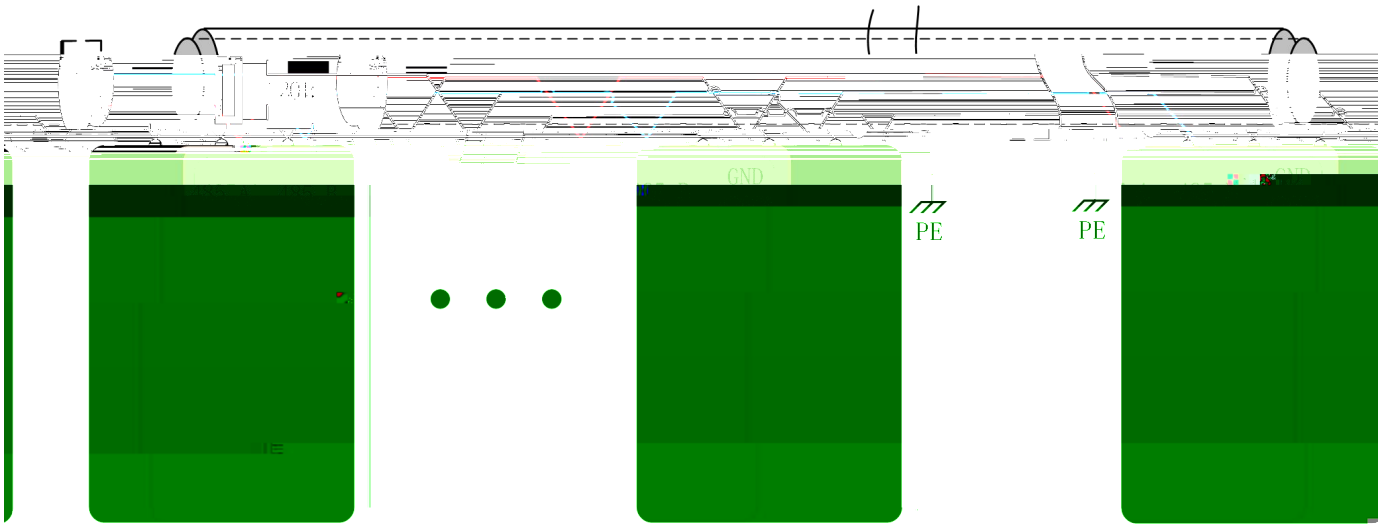

变频器
AI
GND

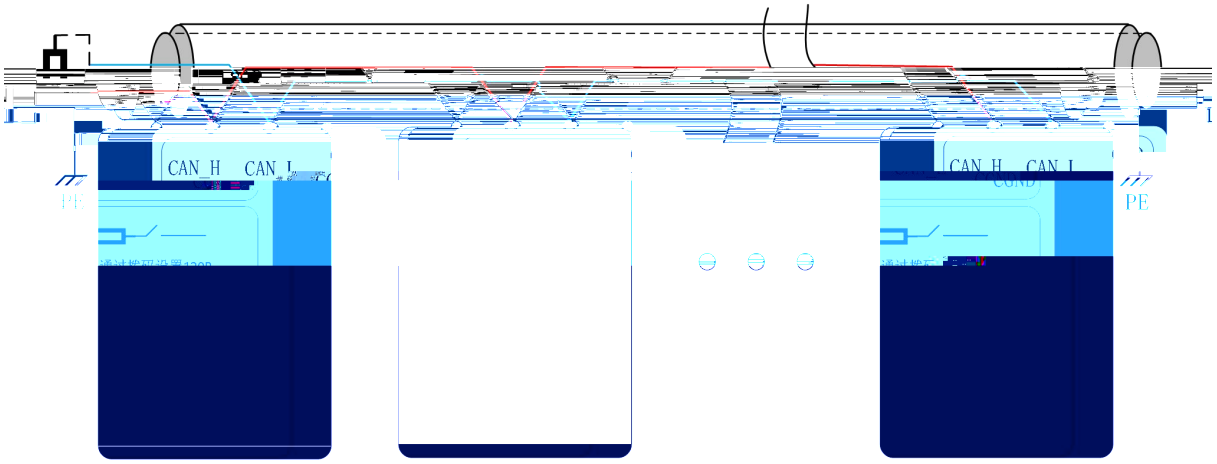

变频器内部接口电源使用的场合
使用外部电源的场合
(卸下控制端子台上的短接线)
漏型逻辑
源型逻辑
无电压开关
S
24V
PLC
COM
DC24V
短路线
1
7
输出模块
(EH-YT□□等)
(EH-YTP□□等)
变频器

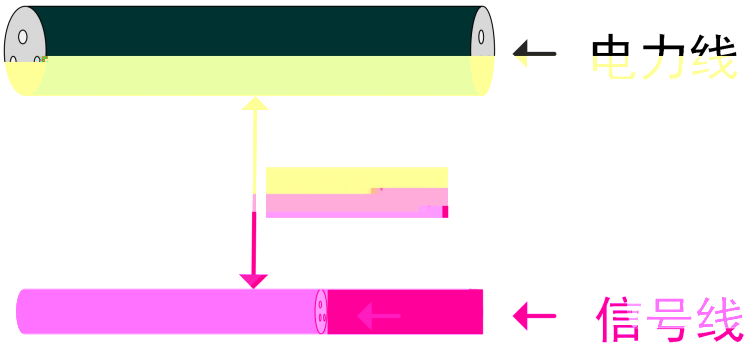

漏型逻辑
11
12
COM


短路线
24V
PLC
COM
输入 ON
电源 OFF
短路线
24V
追加二极管
电源 ON
24V
PLC
COM
输入 OFF
1
24V 电源 OFF

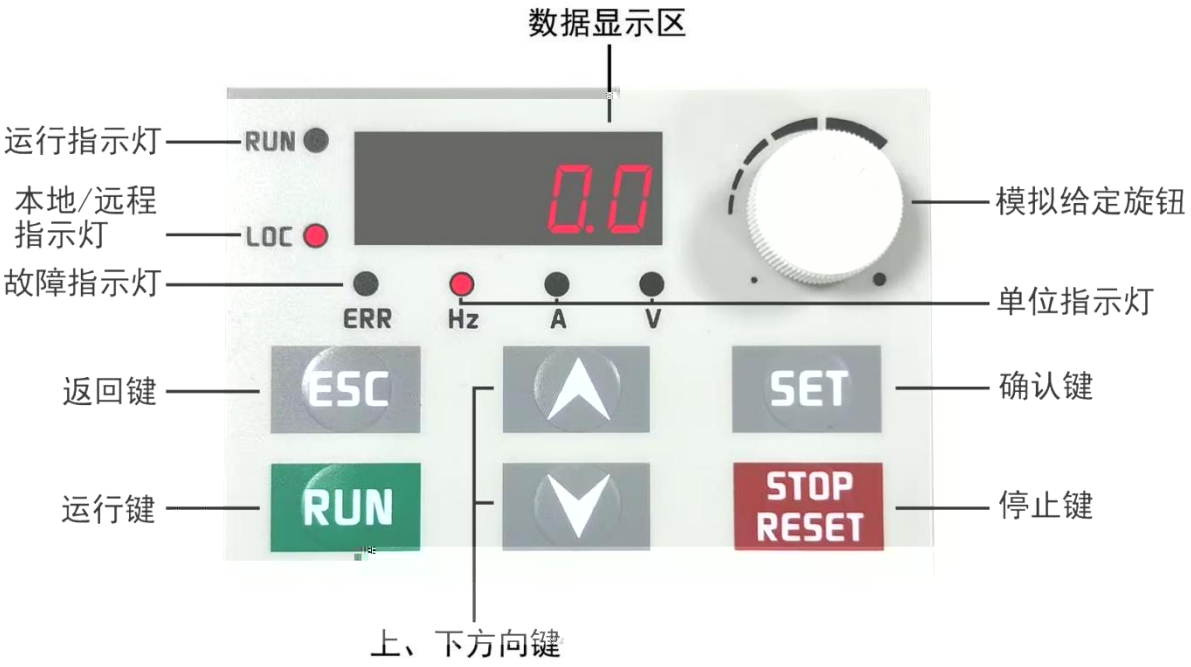

电源 ON
24V
短路线
PLC
COM
输入 ON
1
电源 OFF
24V
PLC
COM
短路线
1
追加二极管
电源 ON
24V
PLC
COM
输入 OFF
1
电源 OFF
24V
PLC
COM
1


GND
PE
PE


CAN_H
CAN_L
CGND
PE


电力线
信号线

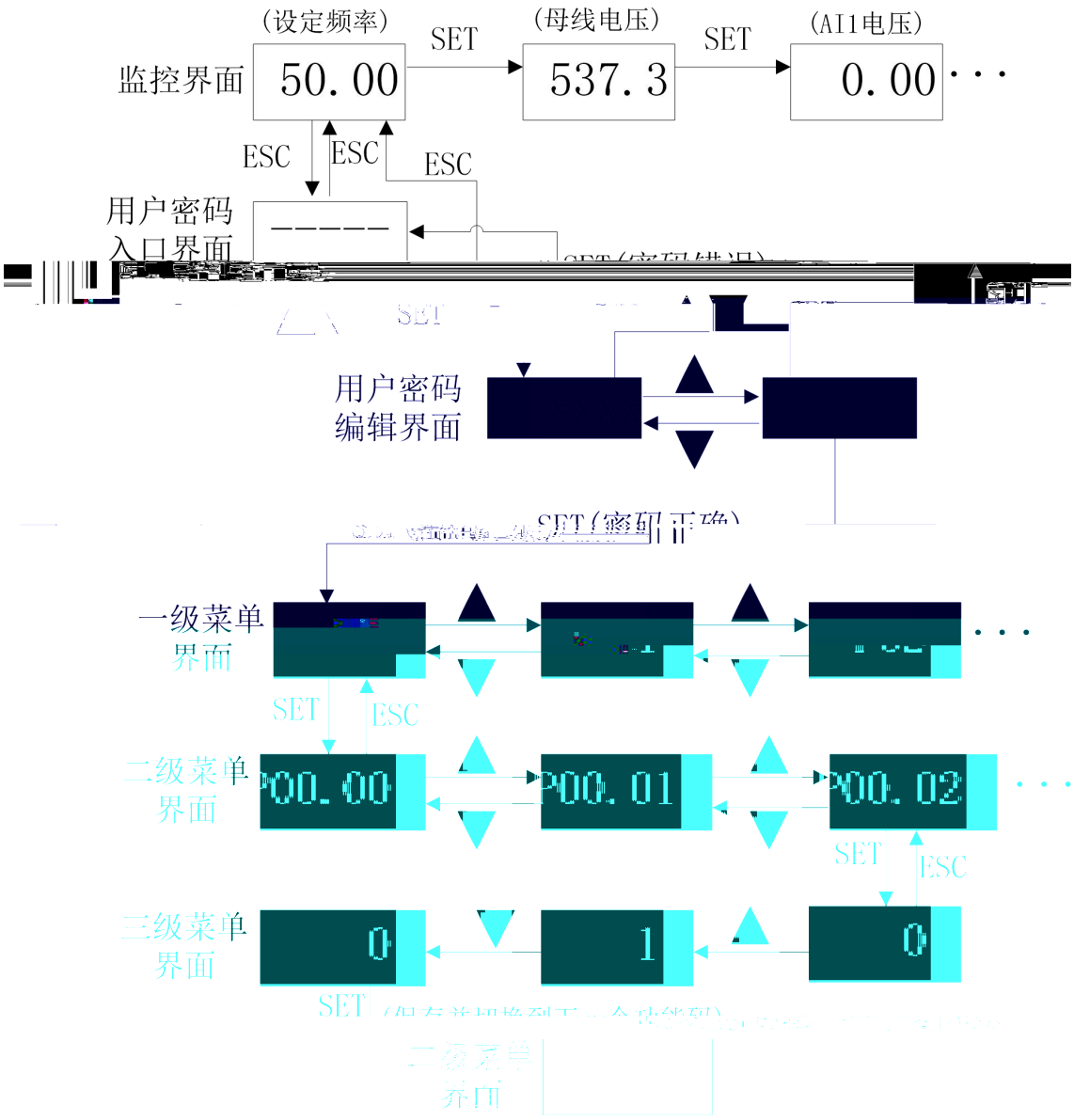
电力线
模拟信号或数字
屏蔽层
合适的电缆
不合适的电缆

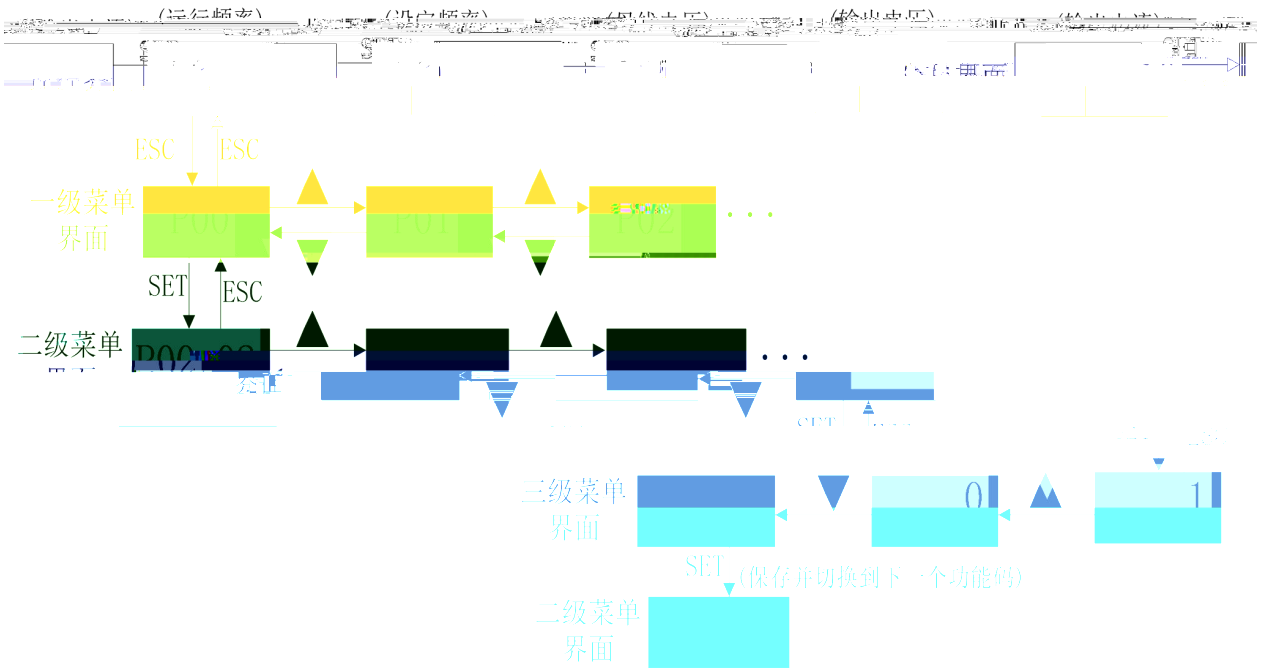

数据显示区
运行指示灯
RUN
本地/远程
指示灯
LOC
故障指示灯
ERR
Hz
A
V
单位指示灯
模拟给定旋钮
返回键
ESC
SET
确认键
运行键
RUN
STOP
RESET
停止键
上、下方向键

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		
7	7	H	H	R	r		
8	8	I	I	S	S		
9	9	J	J	T	t		

ESC		

SET


(设定频率)
SET
(母线电压)
SET
(AI1电压)
监控界面
50.00
537.3
0.00
ESC
ESC
ESC
用户密码
入口界面
SET
用户密码
编辑界面
一级菜单
界面
SET
ESC
二级菜单
界面
P00.00
P00.01
P00.02
SET
ESC
三级菜单
界面
0
1
0
SET


ESC
ESC
一级菜单
界面
SET
ESC
二级菜单
三级菜单
界面
0
1
SET（保存并切换到下一个功能码）
二级菜单
界面

开始
有错误
无错误
带负载试运

		Ω Ω Ω Ω		
		Ω Ω Ω Ω		

		Ω Ω Ω Ω		
		Ω Ω Ω Ω		

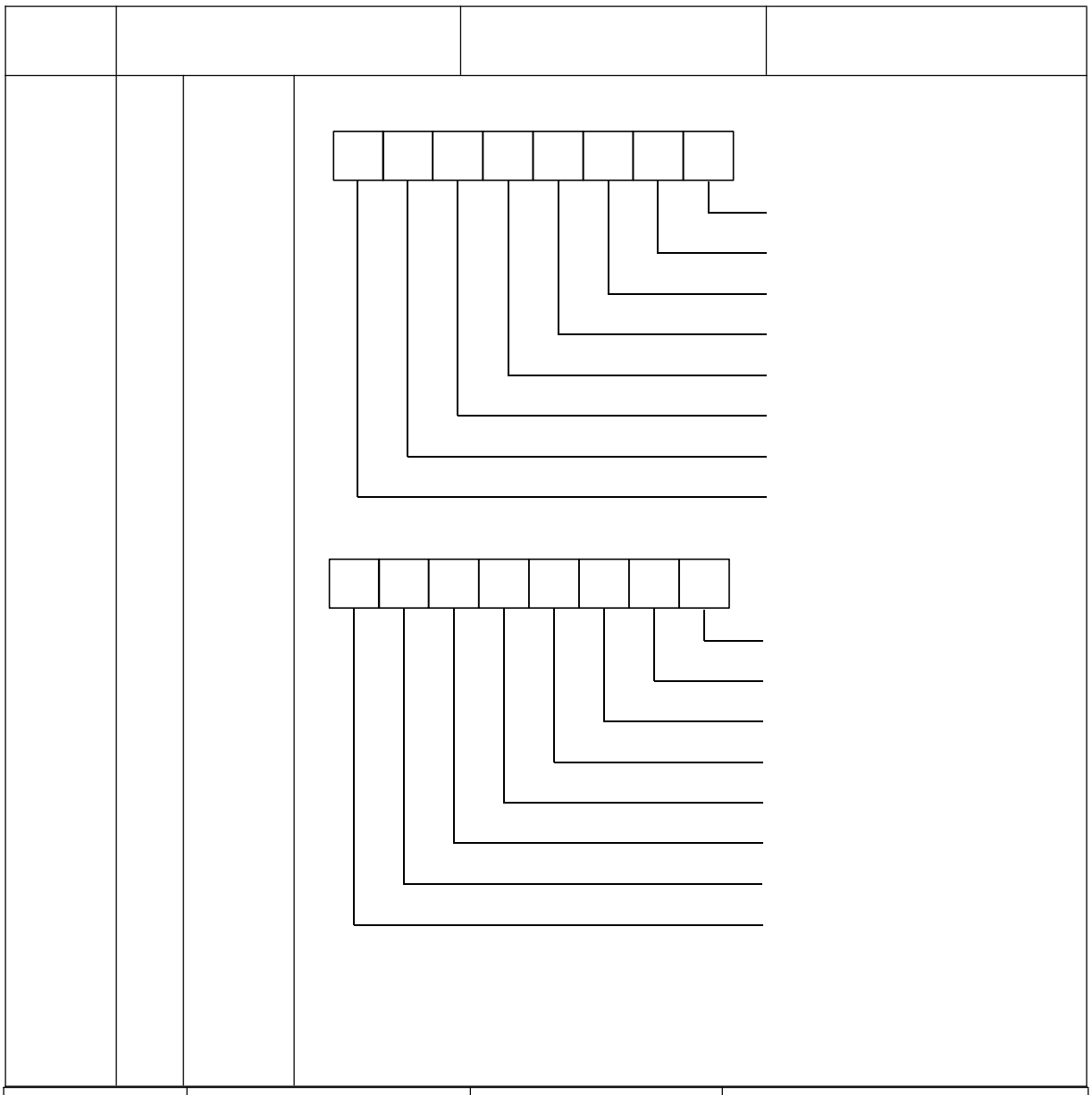
		Ω Ω Ω Ω		
		Ω Ω Ω Ω		

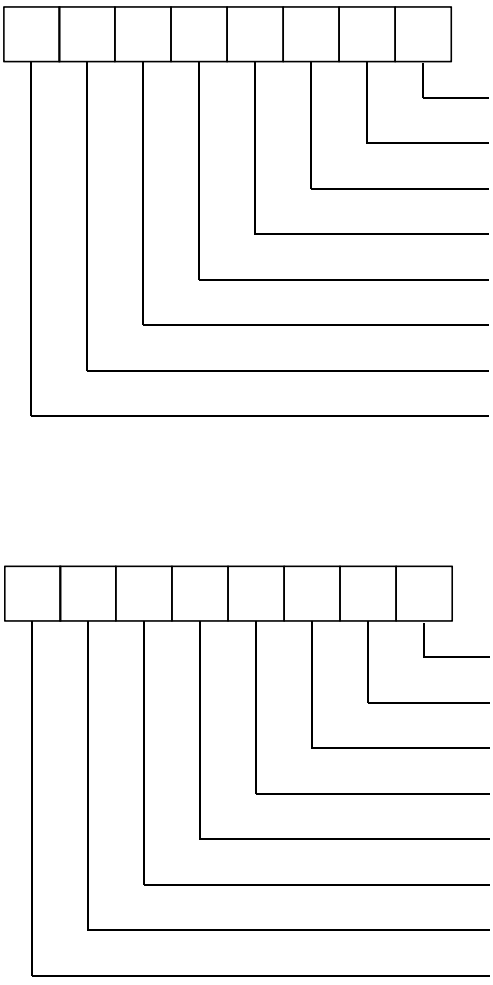
Ω Ω

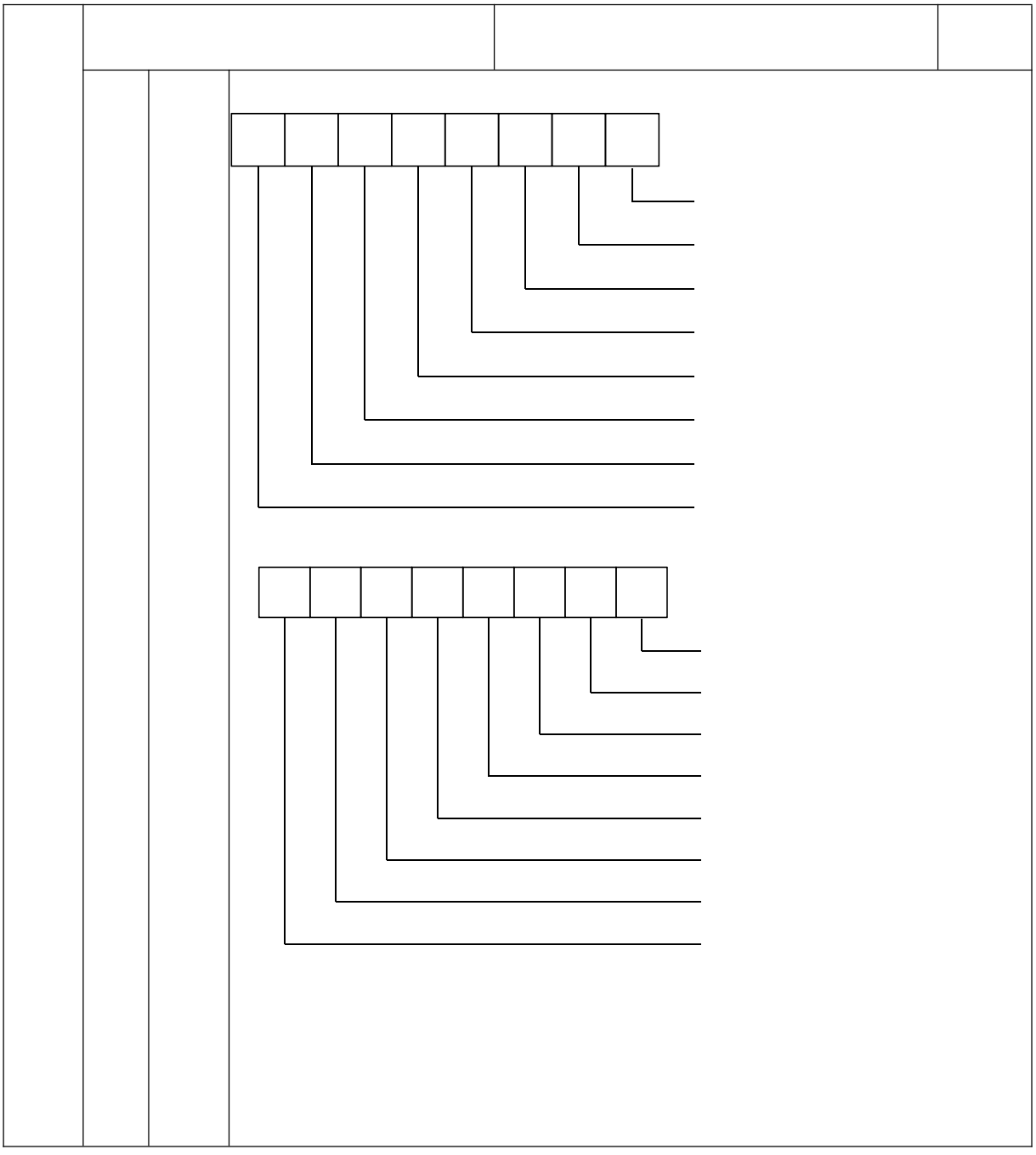
Ω Ω

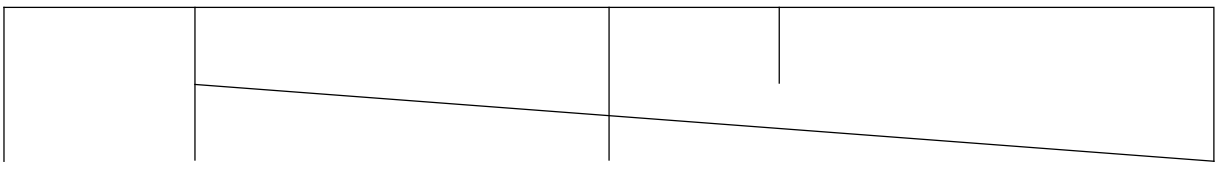
Ω Ω

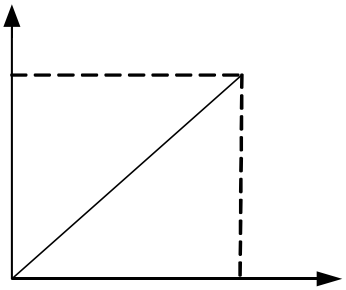
Ω Ω

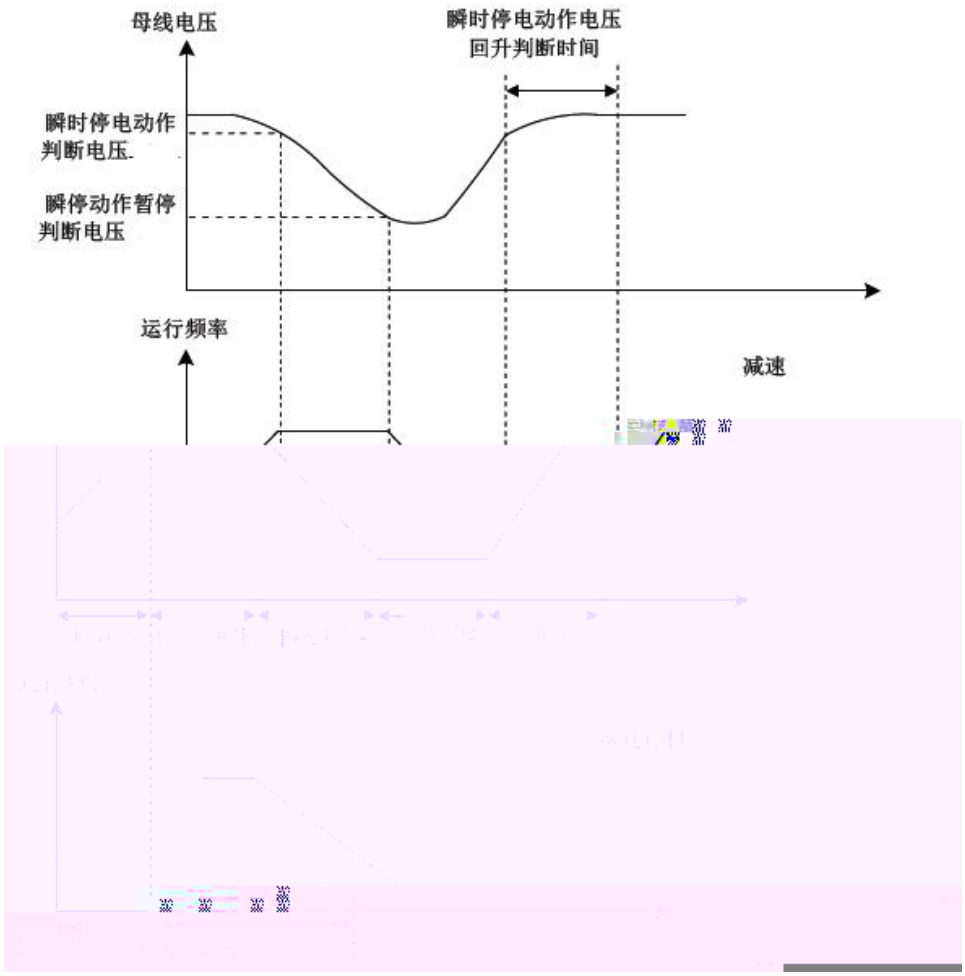


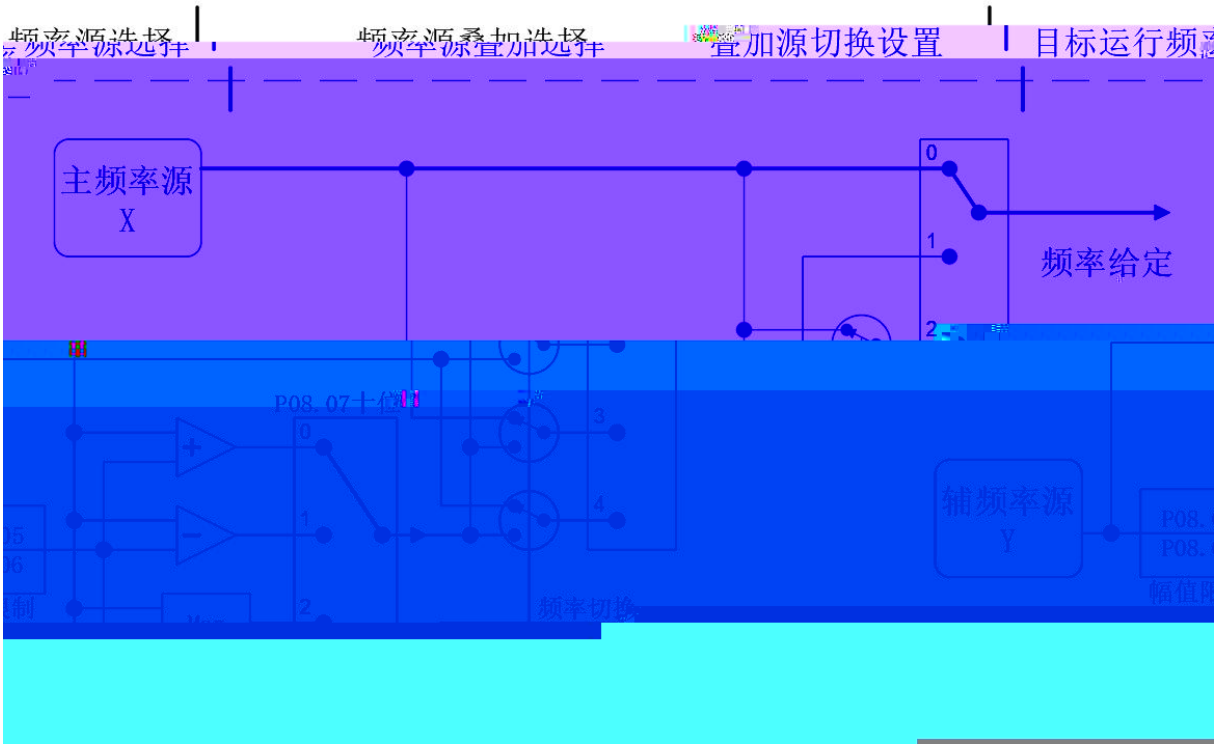






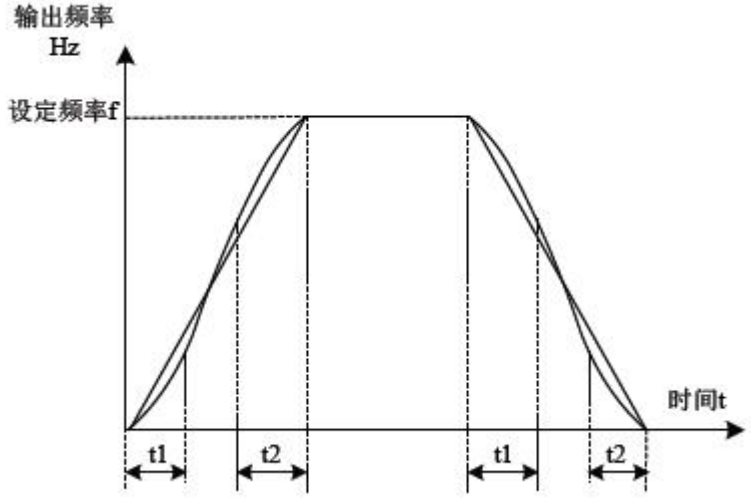


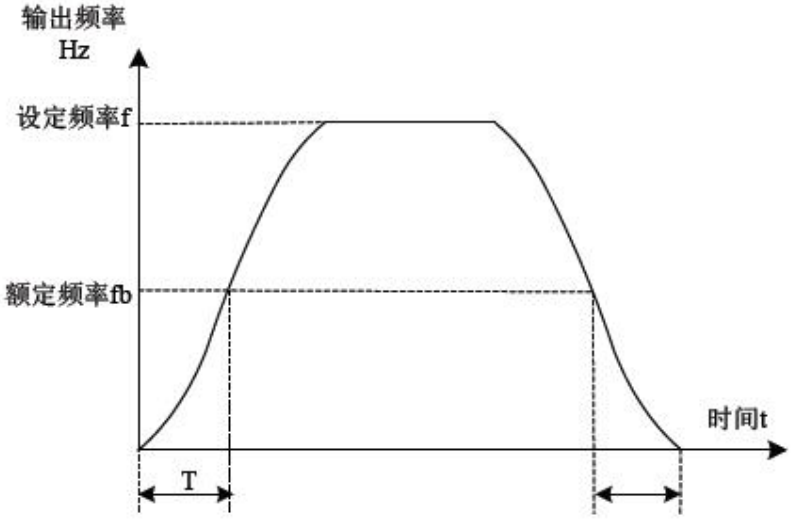

母线电压
瞬时停电动作电压
回升判断时间
瞬时停电动作
判断电压.
瞬停动作暂停
判断电压
运行频率
减速

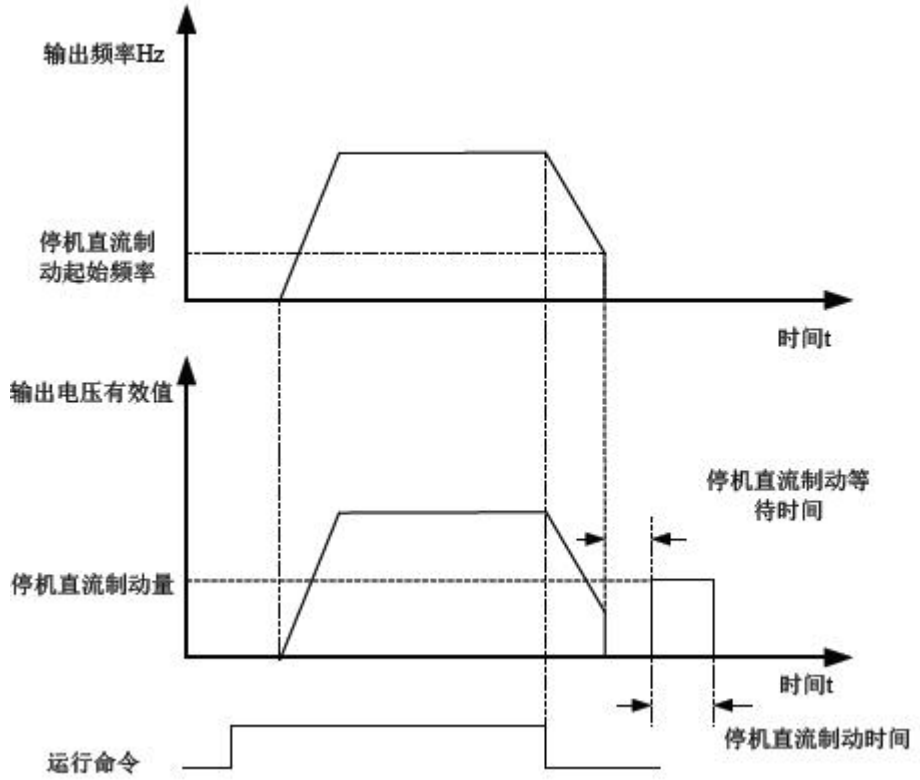

频率源选择
频率源叠加选择
叠加源切换设置
目标运行频率
主频率源
X
0
1
2
频率给定
P08.07十位
3
4
辅频率源
Y
频率切换

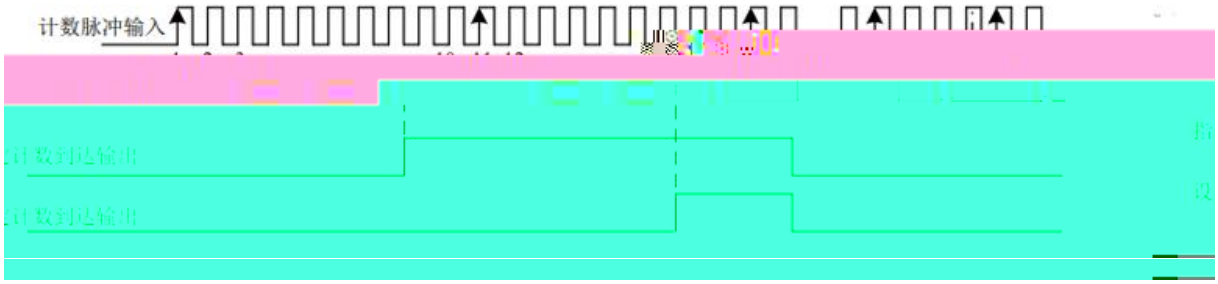
GUIDI

$$t = (\frac{4}{9} \times (\frac{f}{f_b})^2 + \frac{1}{9}) \times T$$

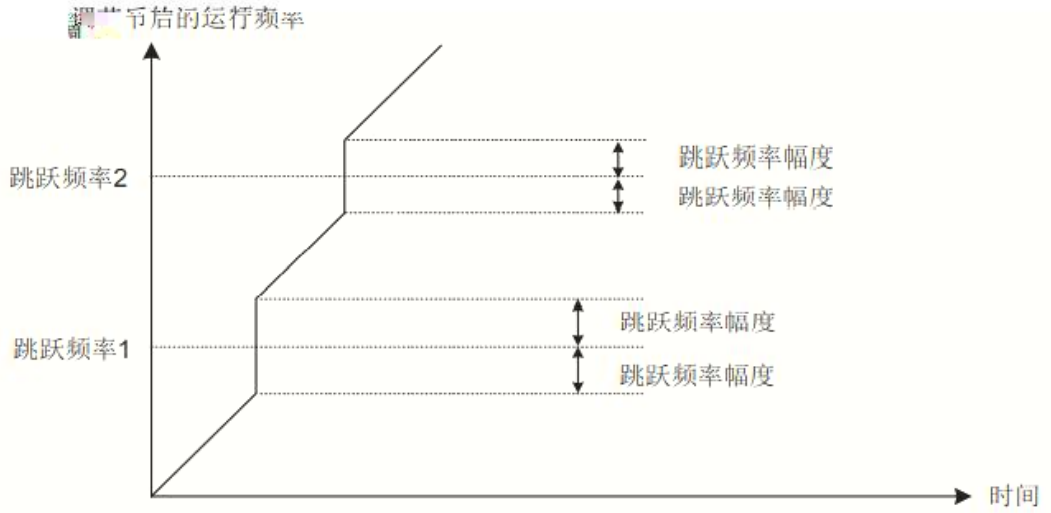

输出频率
Hz
设定频率f
时间t
t1
t2
t1
t2

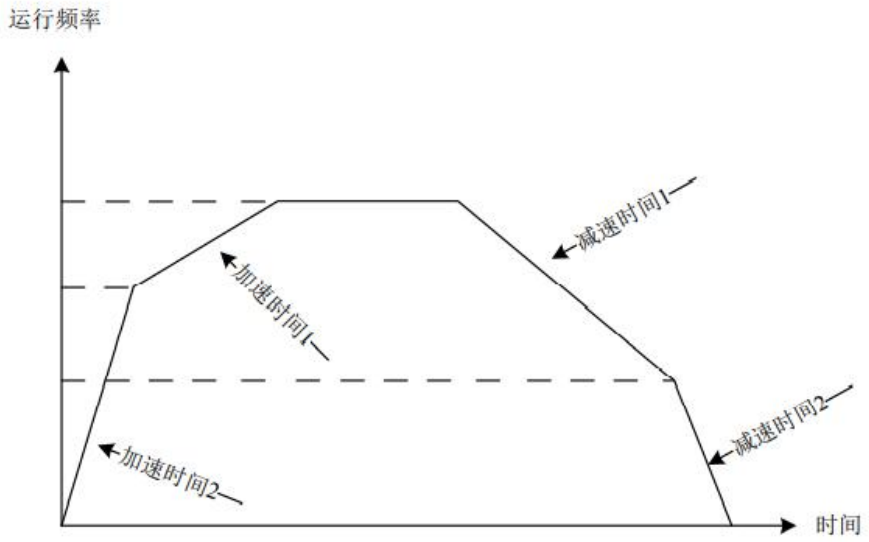

输出频率
Hz
设定频率f
额定频率fb
时间t
T

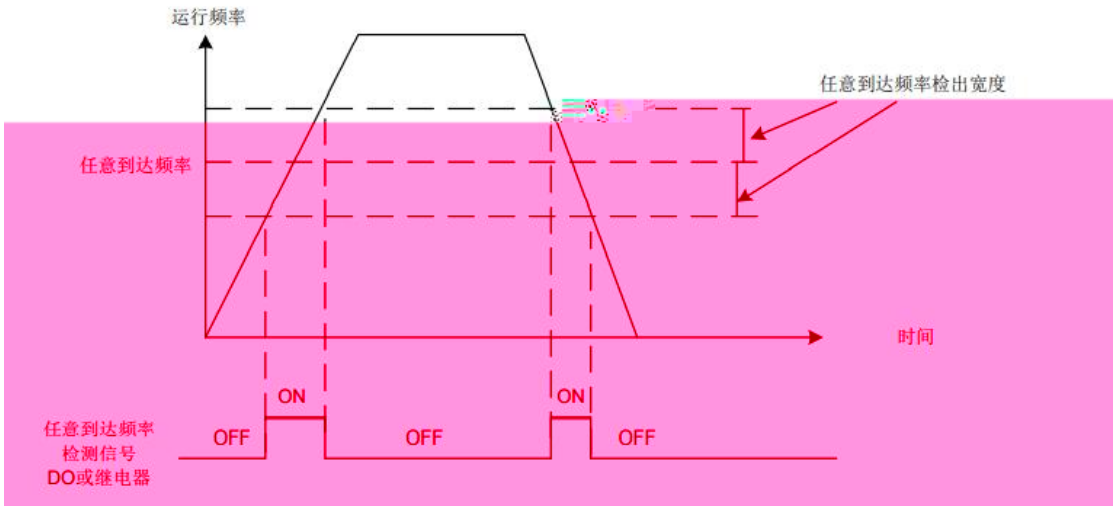

输出频率Hz
停机直流制
动起始频率
时间t
输出电压有效值
停机直流制动等
待时间
停机直流制动量
时间t
停机直流制动时间
运行命令


计数脉冲输入

		Ω Ω	
		Ω Ω Ω Ω	


调节后的运行频率
跳跃频率2
跳跃频率1
跳跃频率幅度
跳跃频率幅度
跳跃频率幅度
跳跃频率幅度
时间


运行频率
减速时间1
加速时间1
减速时间2
加速时间2
时间


运行频率
任意到达频率检出宽度
任意到达频率
时间
ON
ON
OFF
OFF
OFF
任意到达频率
检测信号
DO或继电器