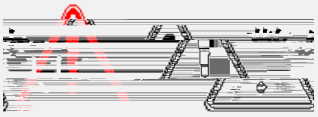
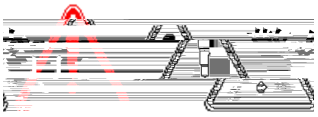
RUN
REV

注意	

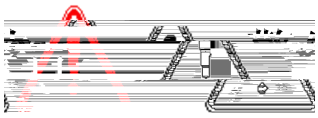
危险

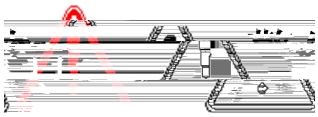


注意



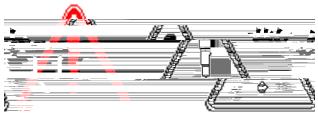
注意

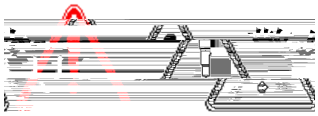




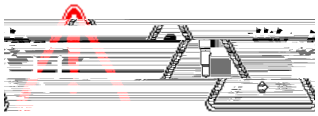
危险

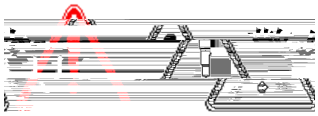
危险

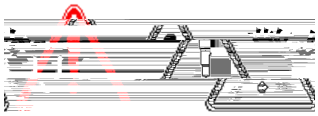


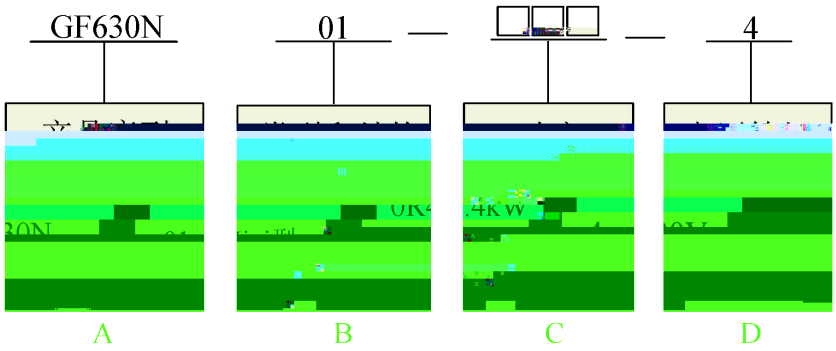


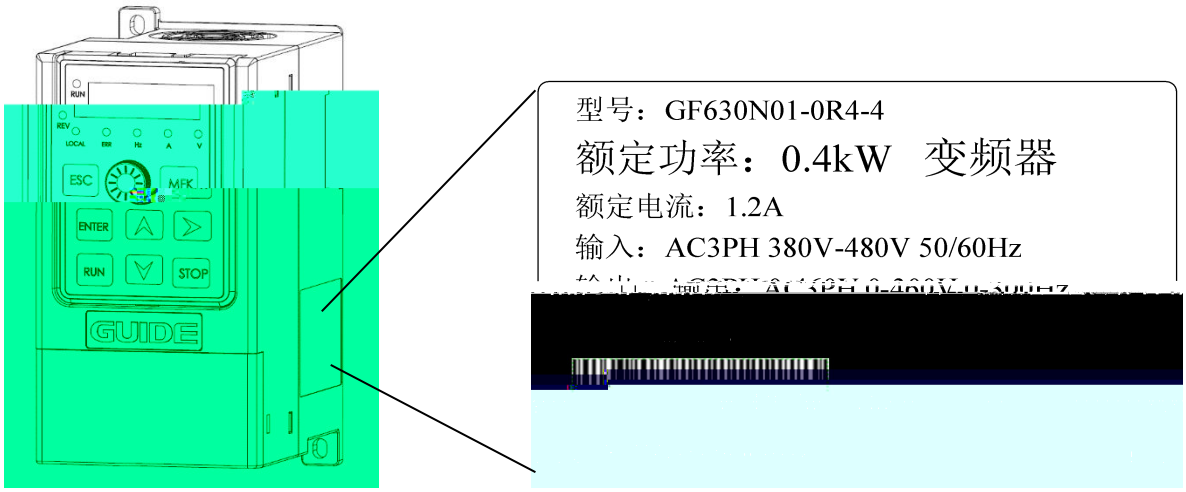
危险

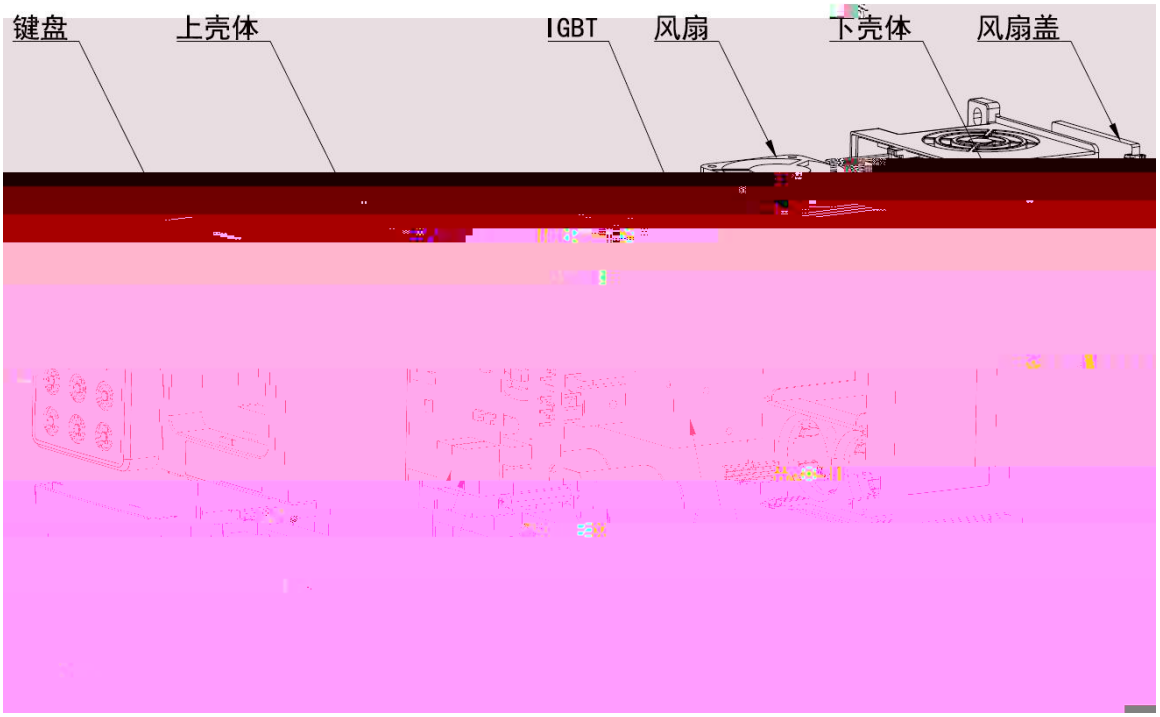


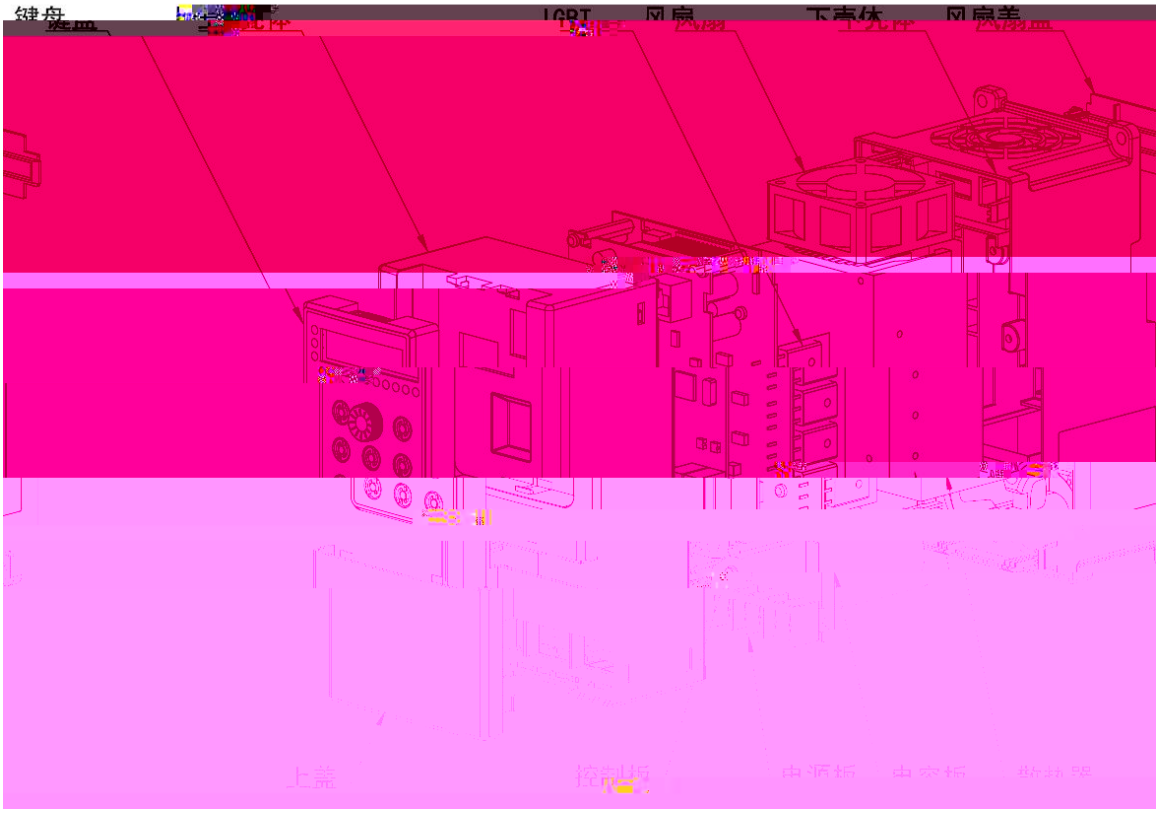


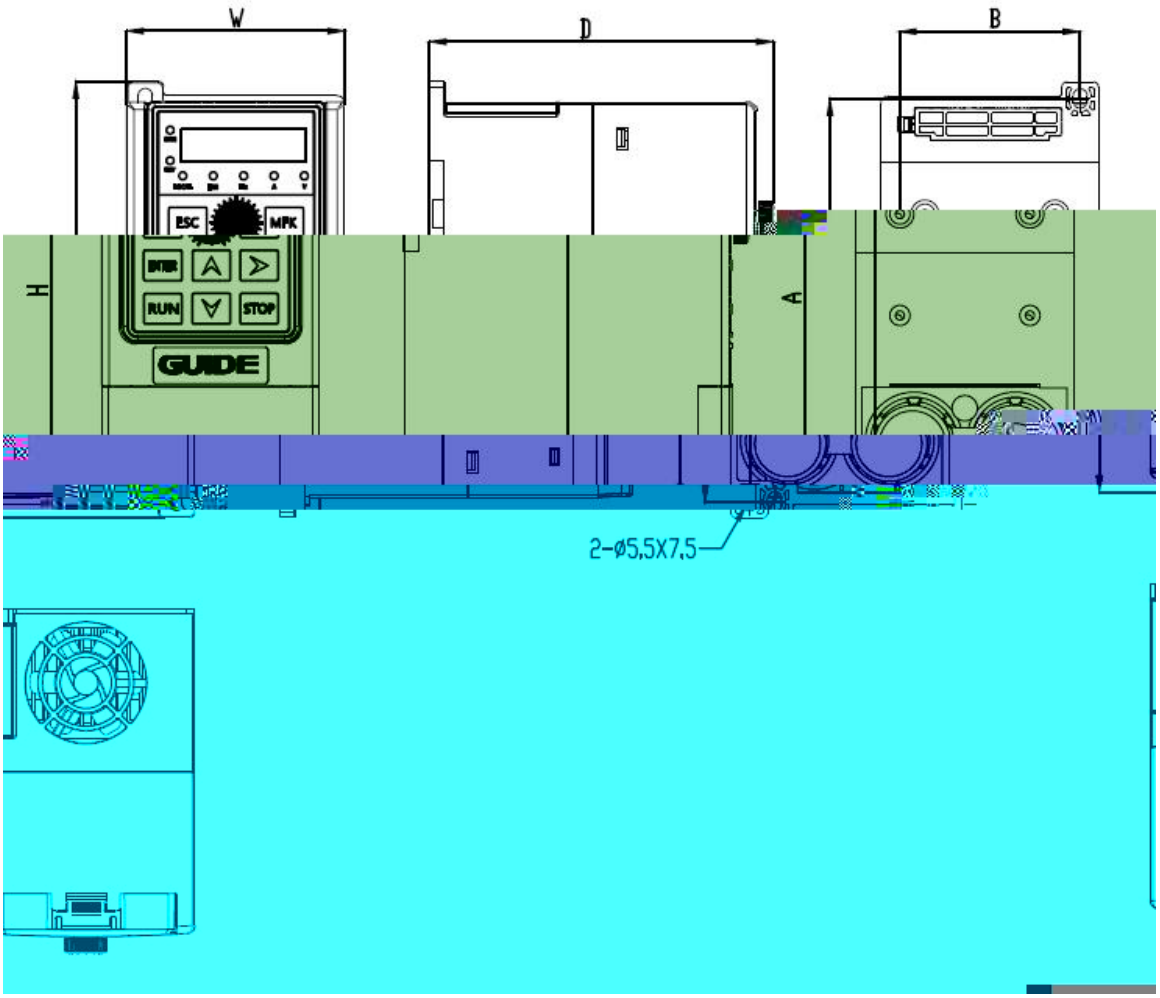


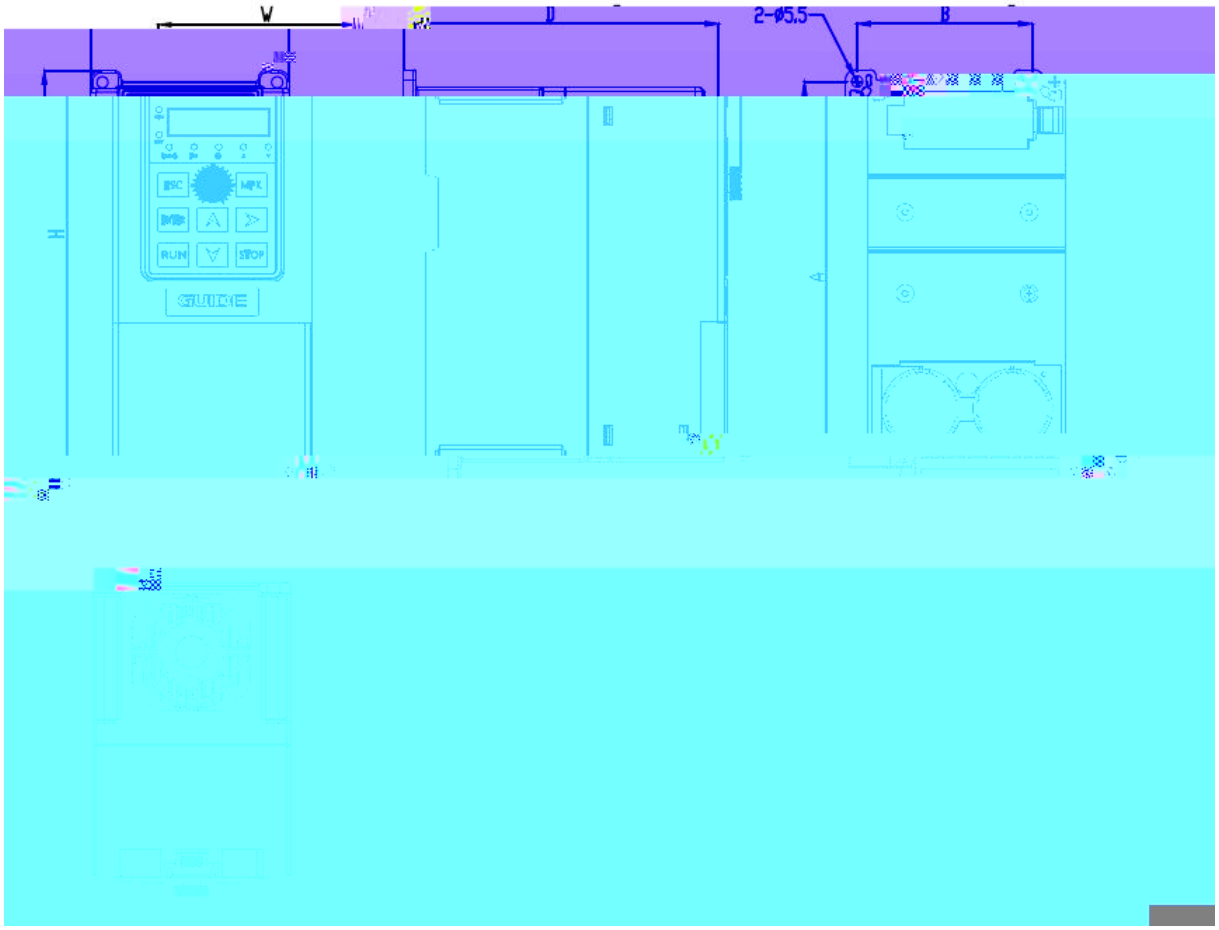

GF630N
01
4
A
B
C
D

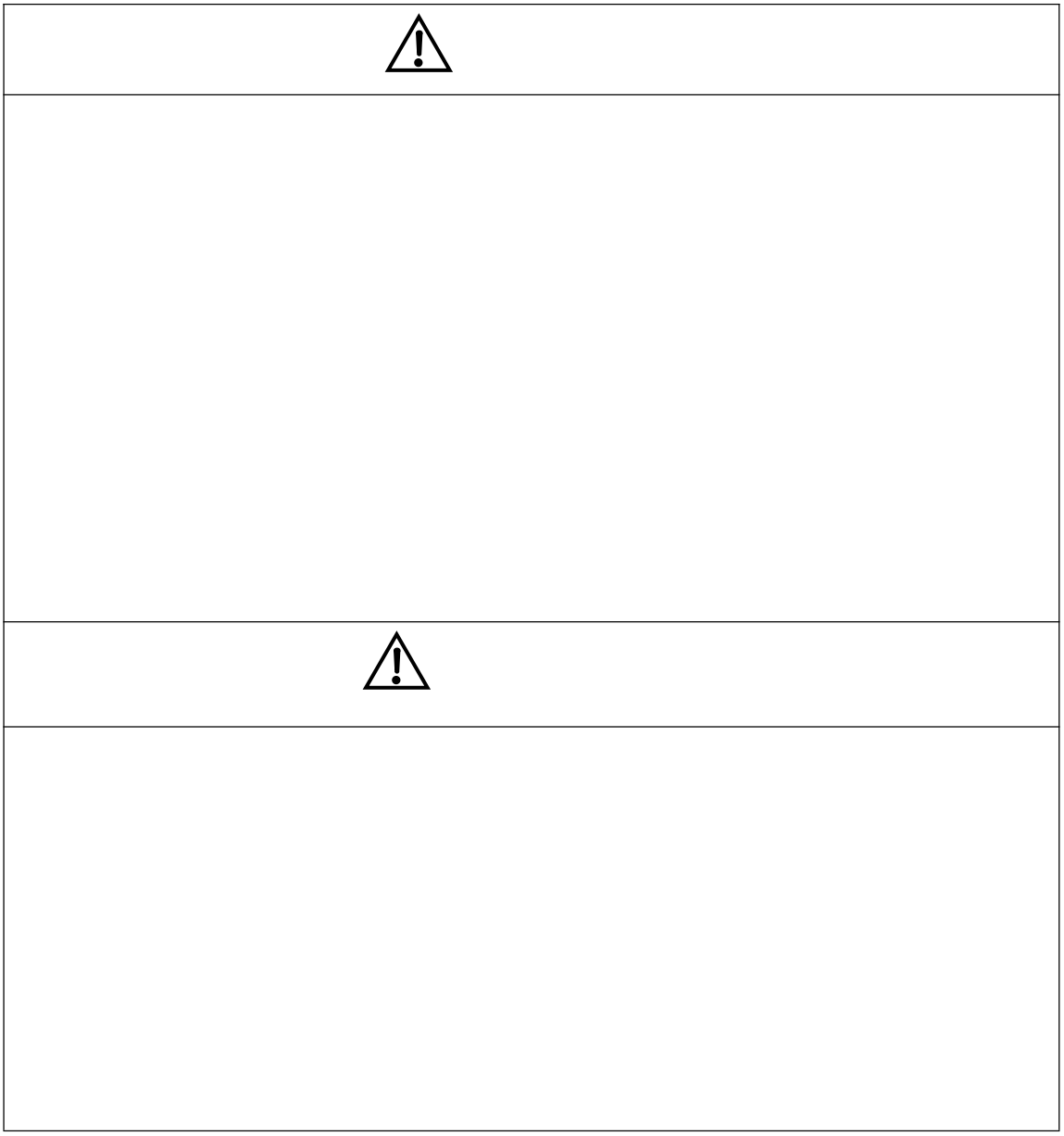

RUN
REV
LOCAL
ESC
MFK
ENTER
RUN
STOP
GUIDE
型号：GF630N01-0R4-4
额定功率：0.4kW 变频器
额定电流：1.2A
输入：AC3PH 380V-480V 50/60Hz

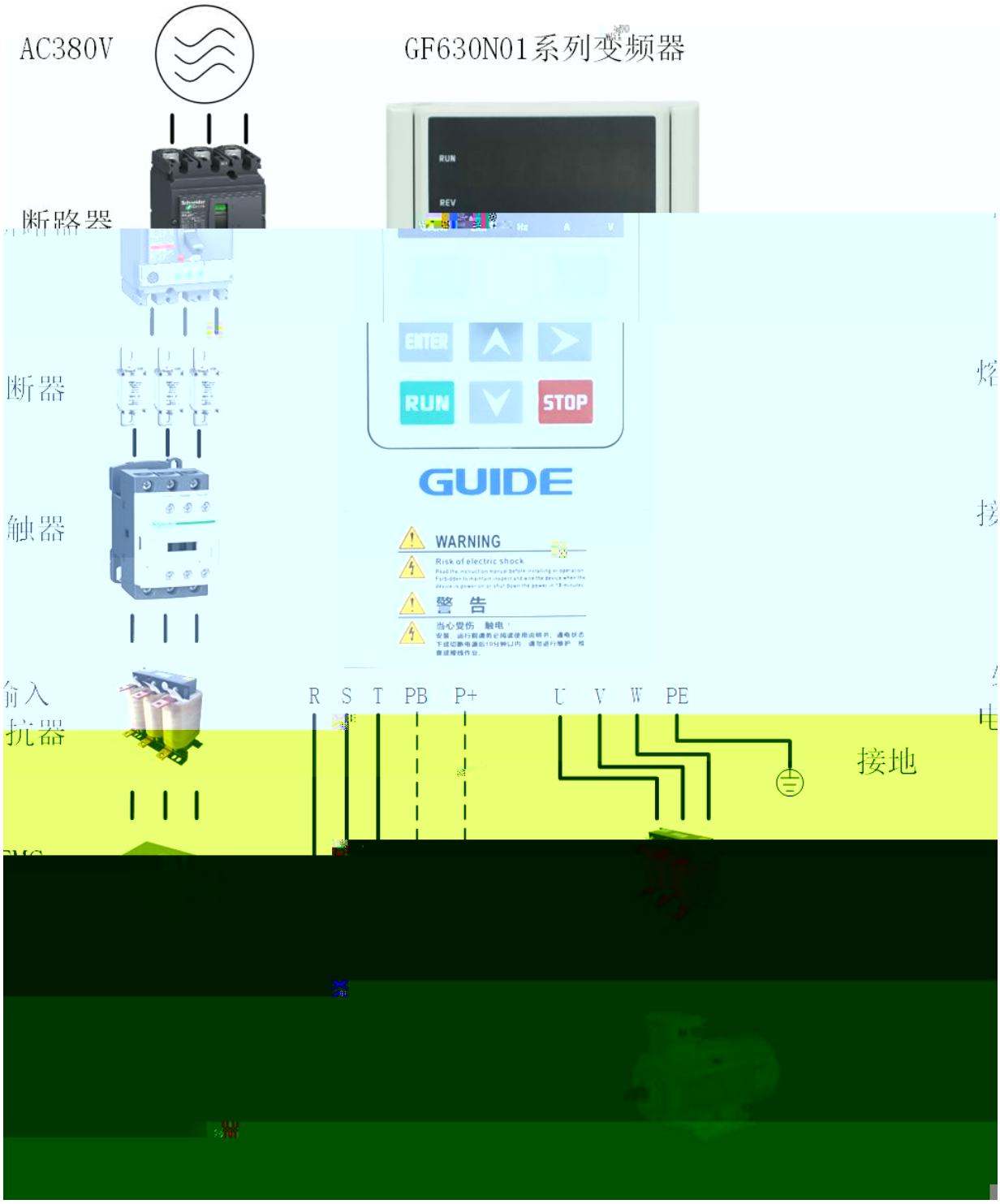

键盘
上壳体
IGBT
风扇
下壳体
风扇盖

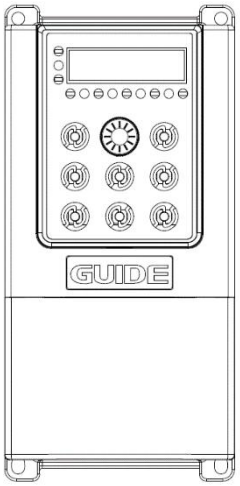
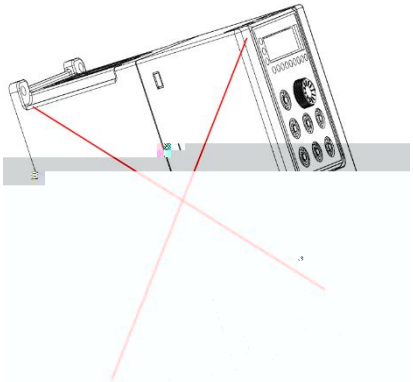
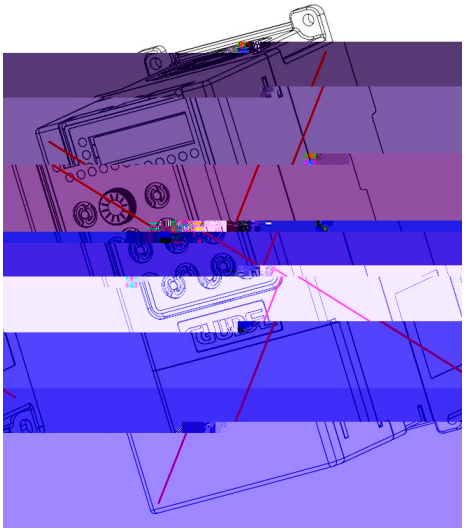

键盘
IGBT
风扇
下壳体
风扇盖
上盖
控制板
电源板
电容板
散热器

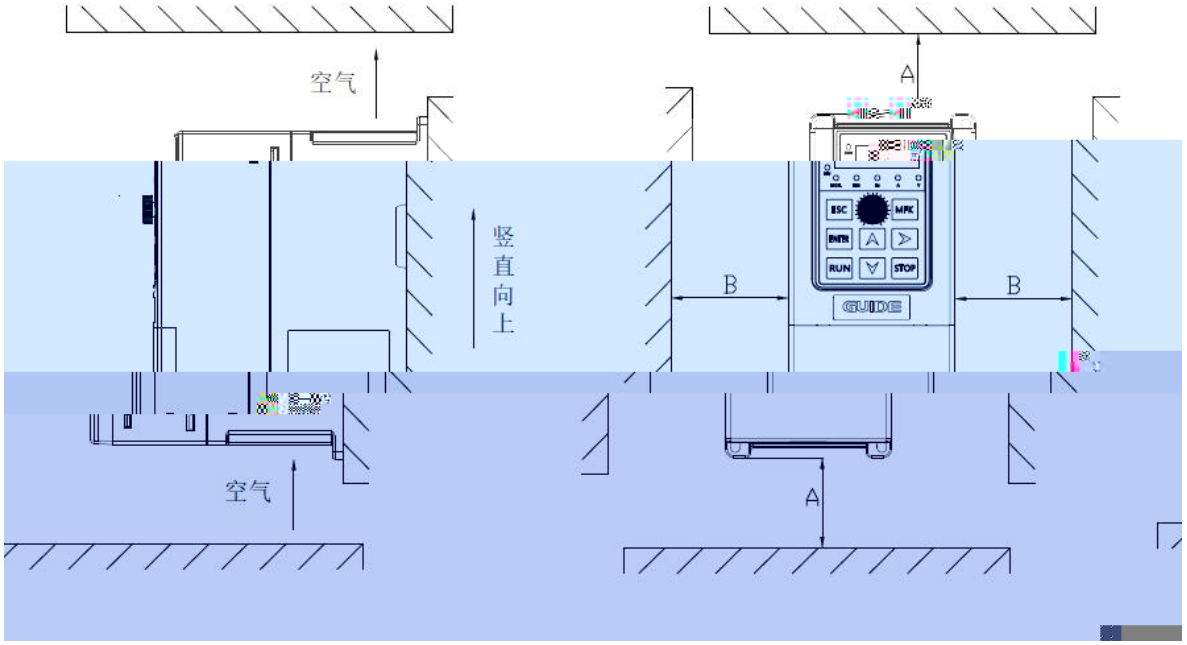

W
D
B
H
A
ESC
MPK
ENTER
RUN
STOP
GUIDE
2-ø5,5X7,5

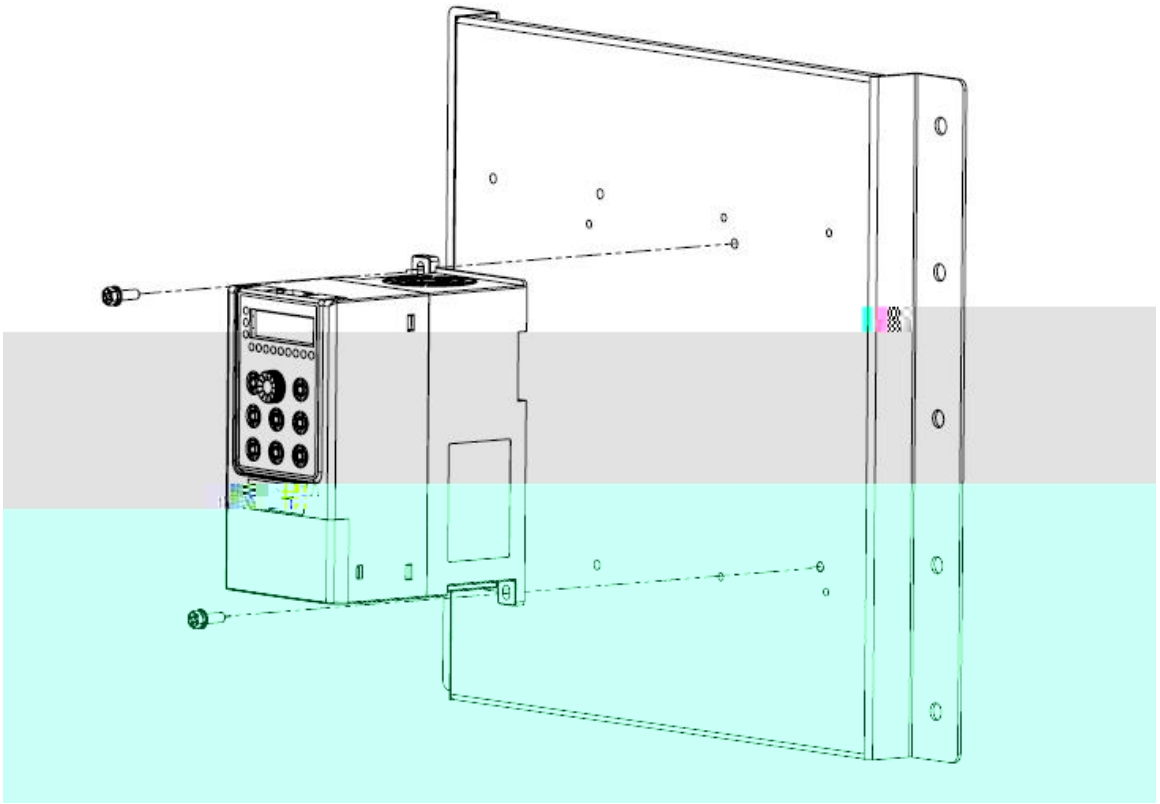

W
D
2-ø5.5
B
H
H1
ESC
MF1
RUN
STOP
GUIDE

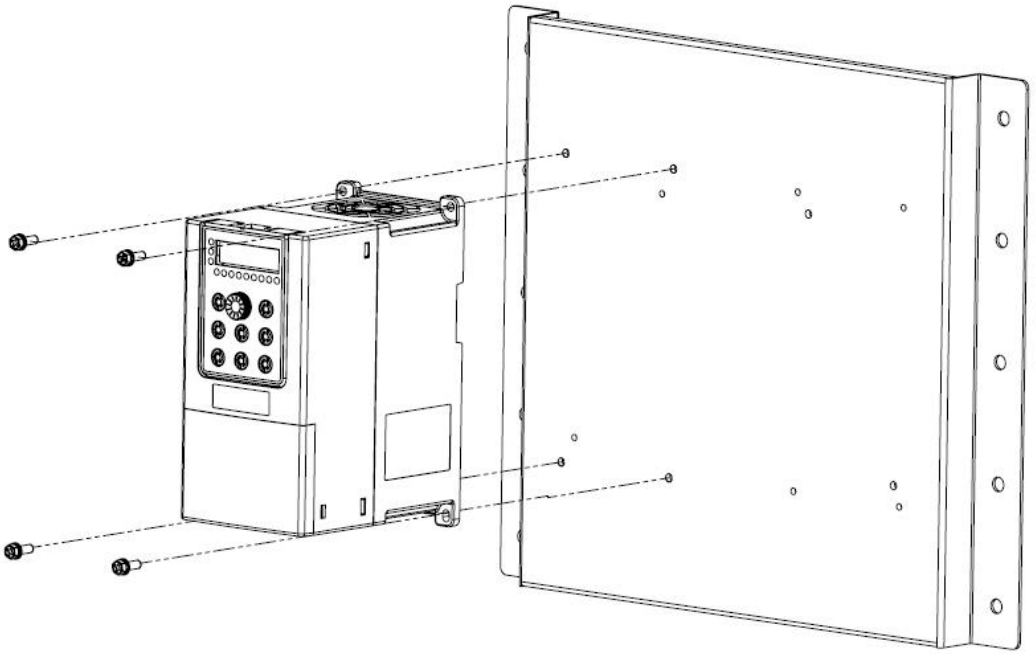


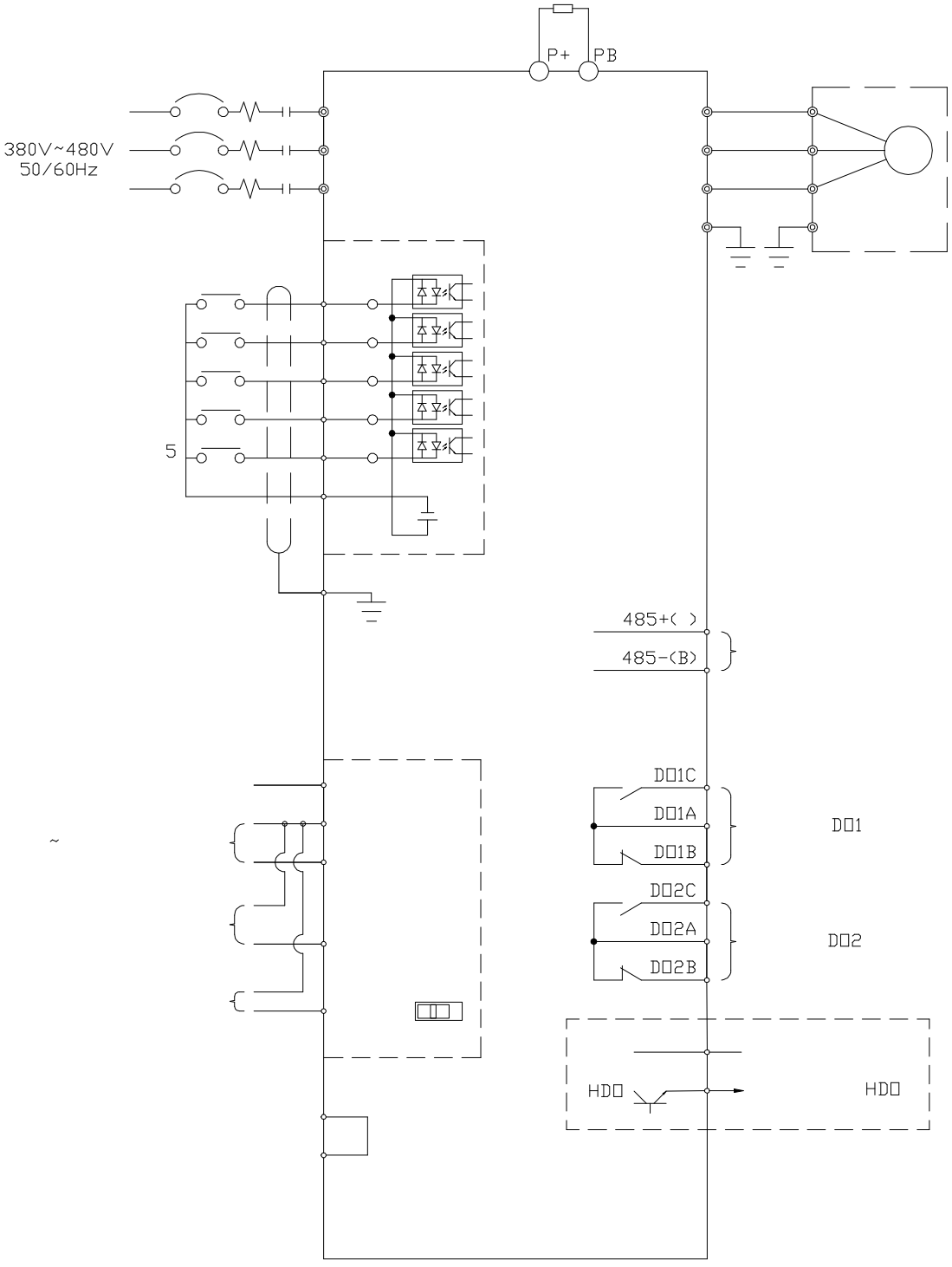

AC380V
GF630N01系列变频器
RUN
REV
ENTER
RUN
STOP
GUIDE
WARNING
Risk of electric shock
警 告
R S T PB P+ U V W PE
接地

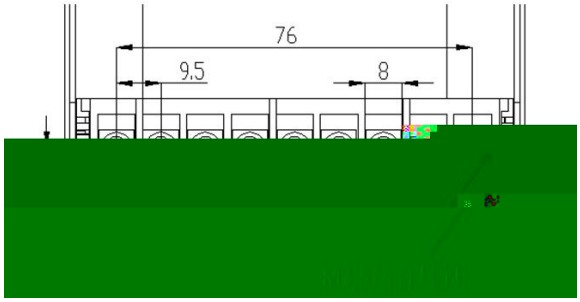
		

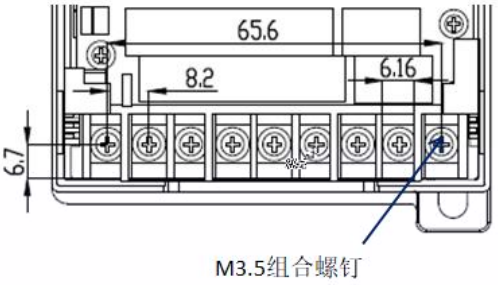

空气
竖直向上
空气
A
B
B
A

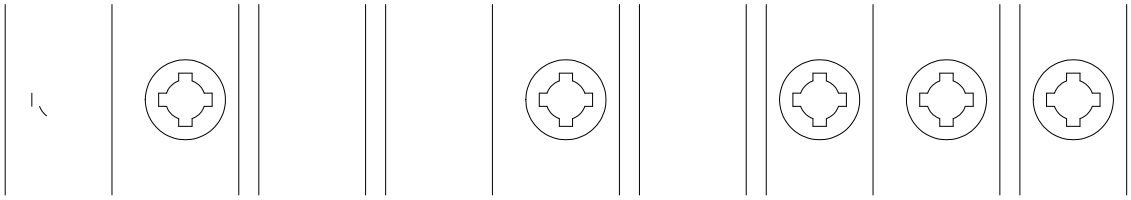


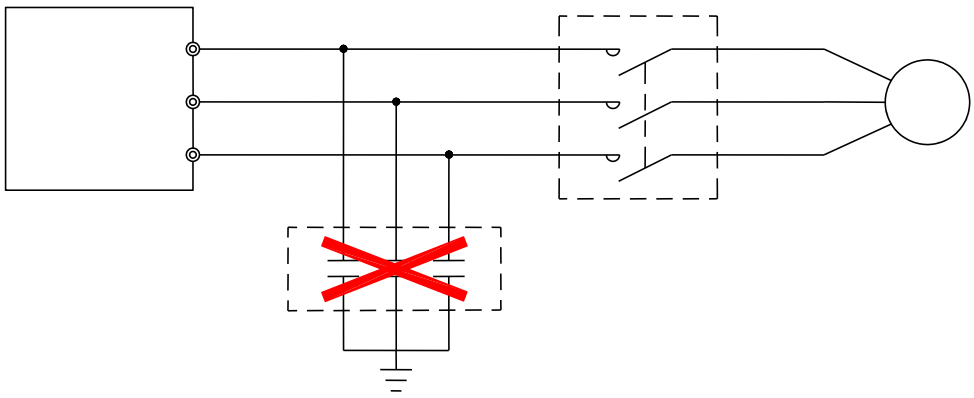


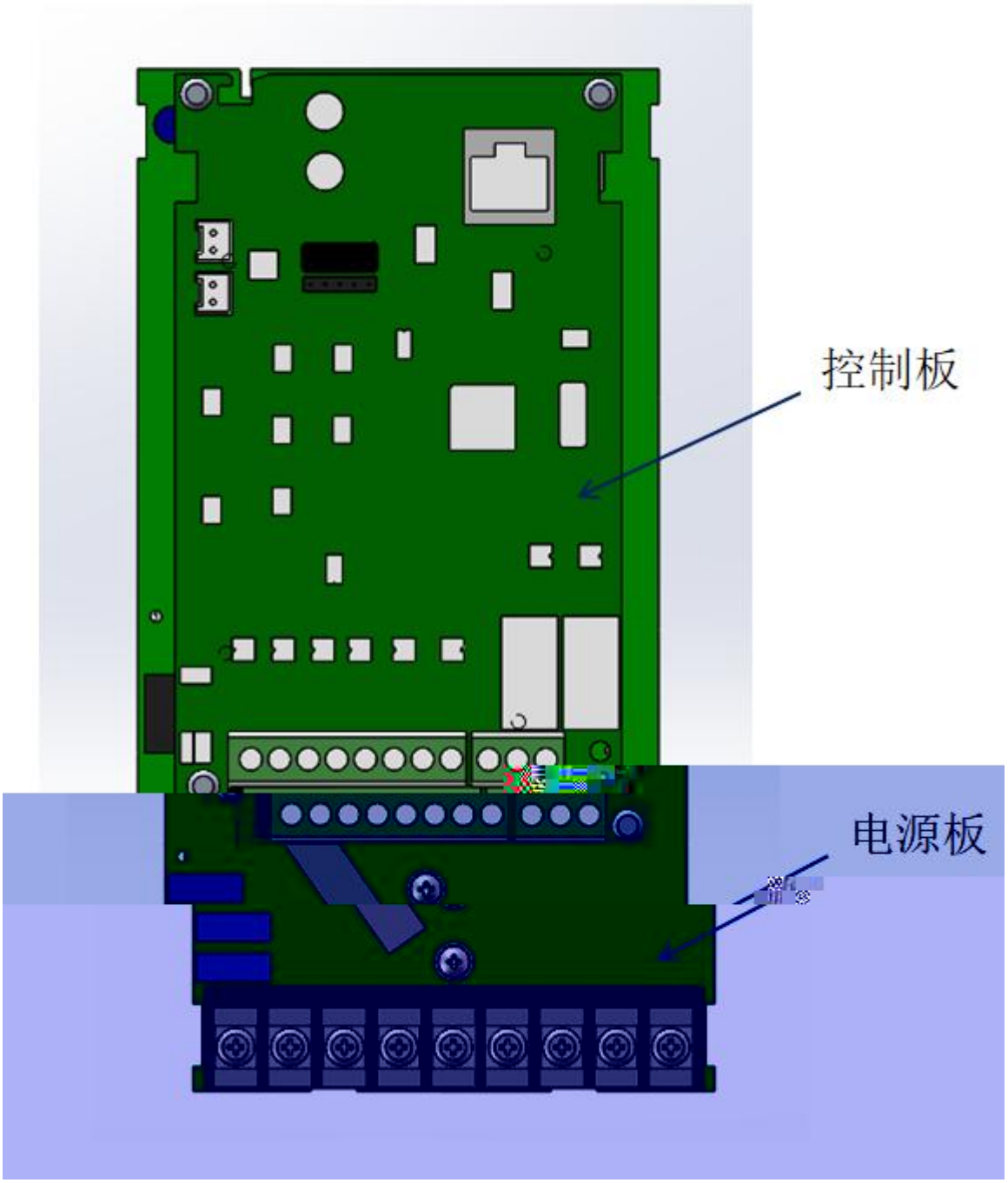

P+
PB
380V~480V
50/60Hz
5
485+( )
485-(B)
DO1C
DO1A
DO1B
DO1
DO2C
DO2A
DO2B
DO2
HDO
HDO

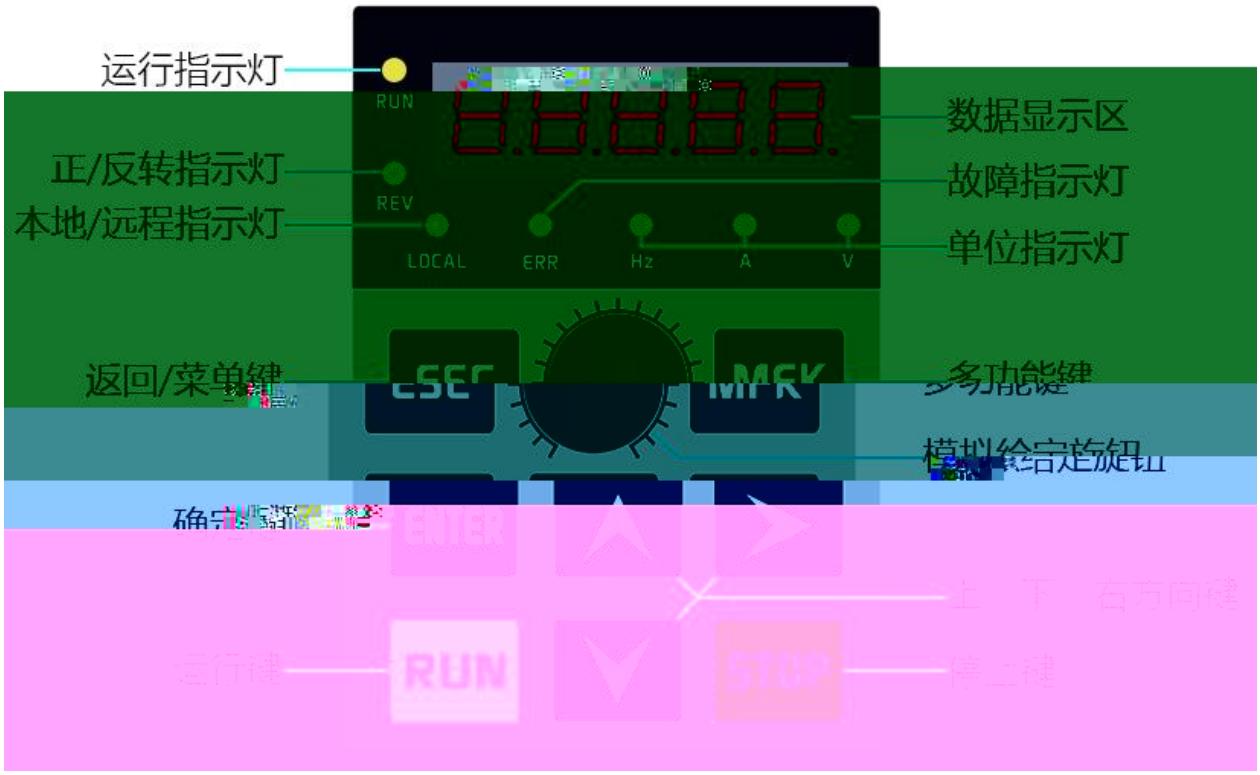

76
9.5
8


65.6
8.2
6.16
6.7
M3.5组合螺钉



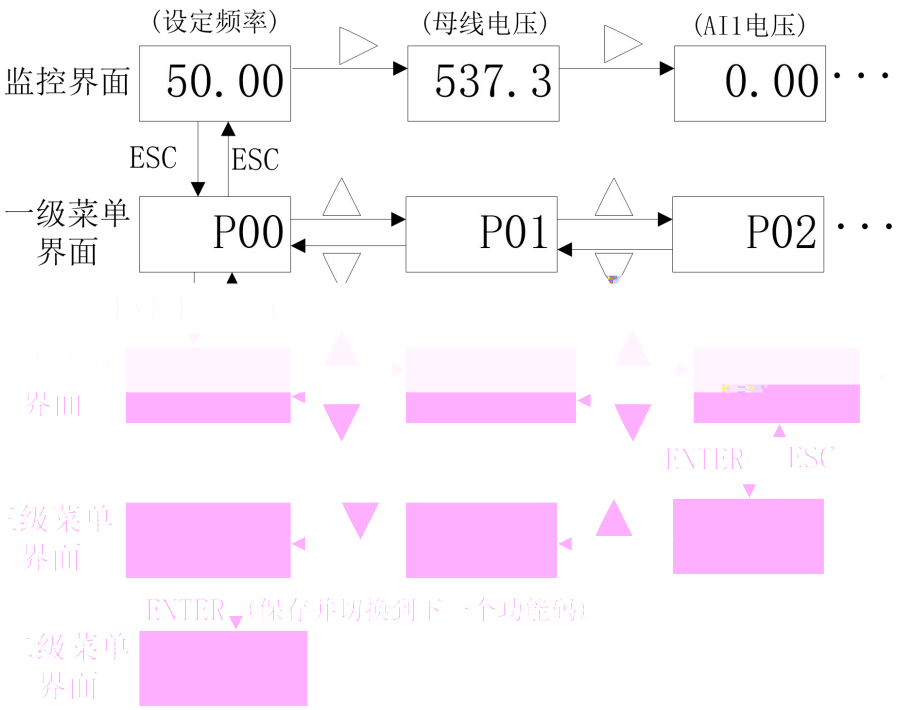



控制板
电源板

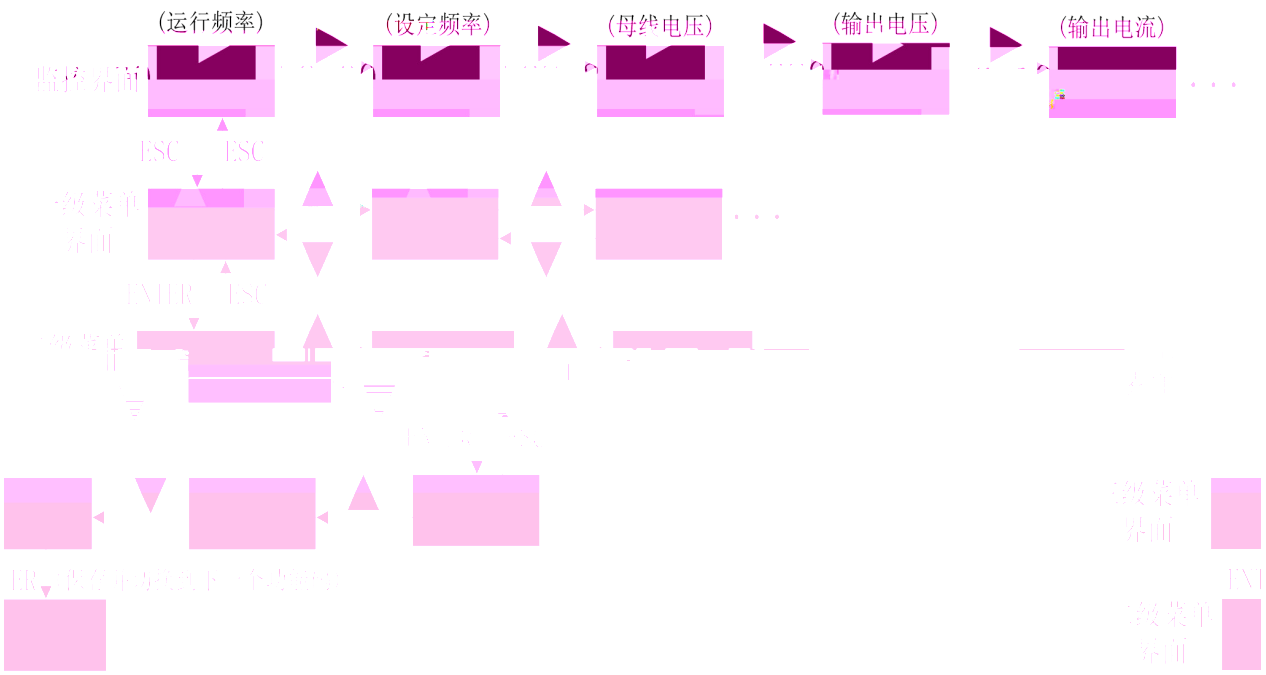

运行指示灯
正/反转指示灯
本地/远程指示灯
返回/菜单键
确定/翻页键
RUN
REV
LOCAL
ERR
Hz
A
V
ESC
MFK
ENTER
RUN
STOP
数据显示区
故障指示灯
单位指示灯
多功能键
模拟给定旋钮
上 下 右方向键
运行键
停止键

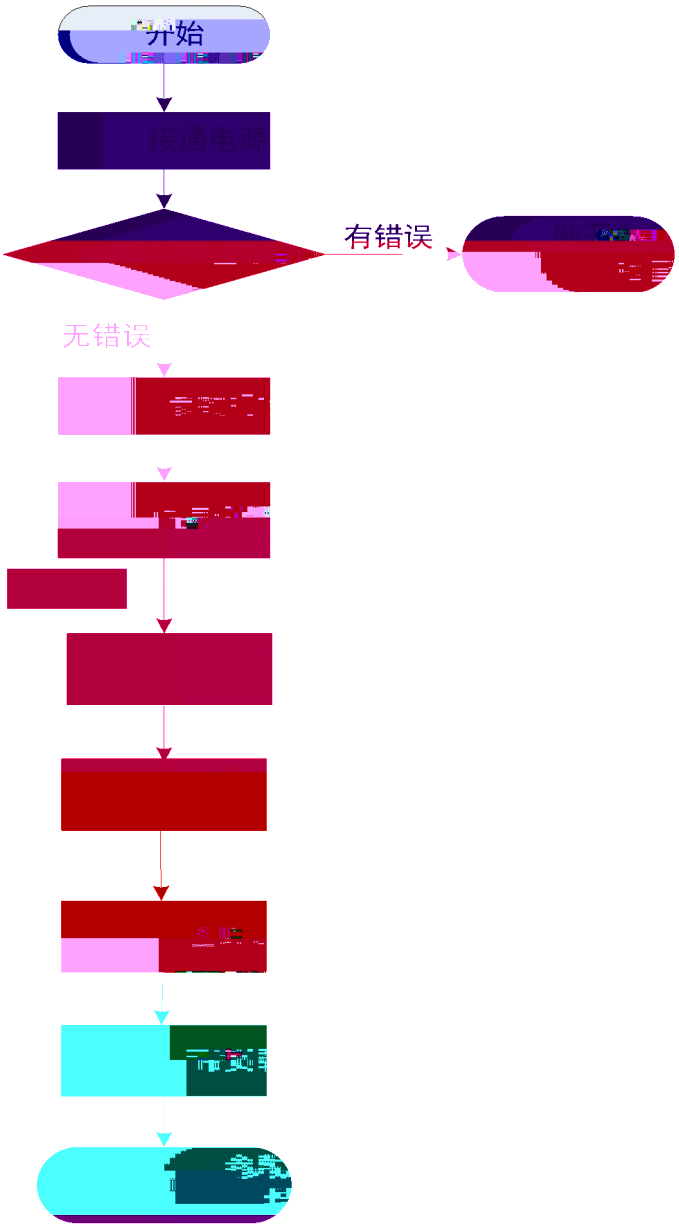
显示文字	LED显示	显示文字	LED显示	显示文字	LED显示	显示文字	LED显示
0	0	A	A	K	K	U	U
1	1	B	b	L	L	V	v
2	2	C	C	M	无	W	无
3	3	D	d	N	n	X	无
4	4	E	E	O	o	Y	y
5	5	F	F	P	P	Z	无
6	6	G	G	Q	q		

ESC		
MFK		
ENTER		
RUN		
STOP		


(设定频率)
(母线电压)
(AI1电压)
监控界面
50.00
537.3
0.00
ESC
ESC
一级菜单
界面
P00
P01
P02
ENTER
ESC
界面
ENTER
ESC
界面
ENTER (保存并切换到下一个功能码)
界面

(设定频率)
(母线电压)
(AI1电压)
监控界面
ESC
ESC
ESC
用户密码
入口界面
ENTER
ENTER
(按右方向键可切换编辑位)
用户密码
编辑界面
ENTER(密码正确)
一级菜单
ENTER
ESC
ENTER
ESC
ENTER(保存并切换到下一个功能


(运行频率)
(设定频率)
(母线电压)
(输出电压)
(输出电流)
监控界面
ESC
ESC
一级菜单界面
ENTER
ESC
ENTER
ESC
二级菜单界面
ENTER
ESC
二级菜单界面
ENTER
ESC
二级菜单界面


开始
接通电源
有错误
无错误

		Ω Ω Ω Ω		
		Ω Ω Ω Ω		

		Ω Ω Ω Ω		
		Ω Ω Ω Ω		

		Ω Ω Ω Ω		
		Ω Ω Ω Ω		

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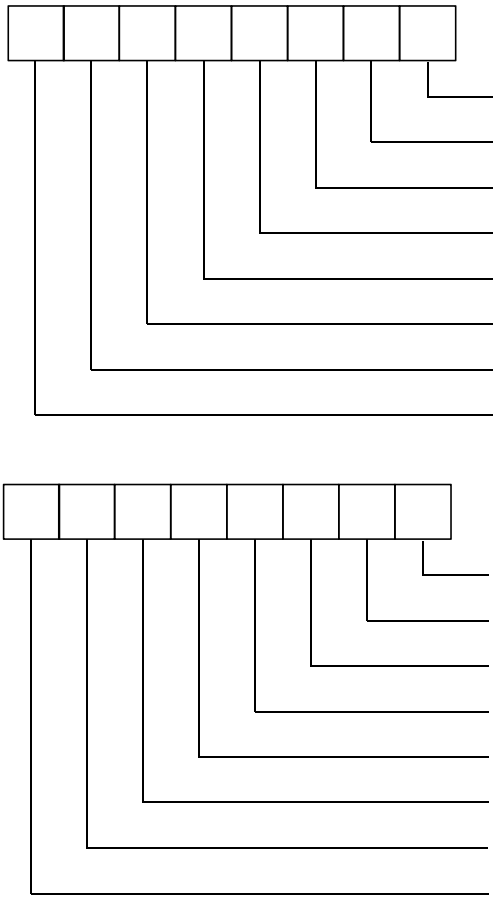

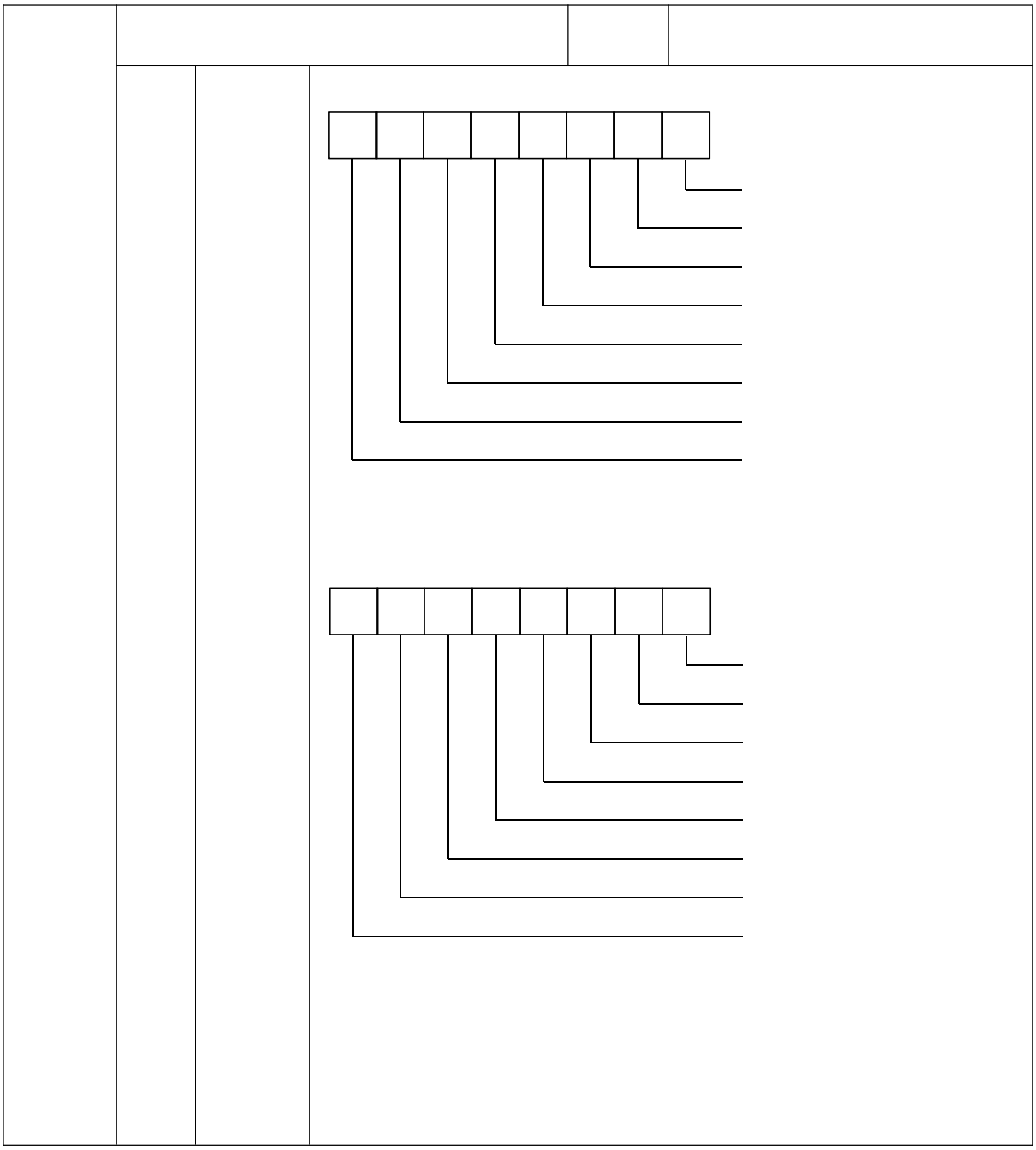

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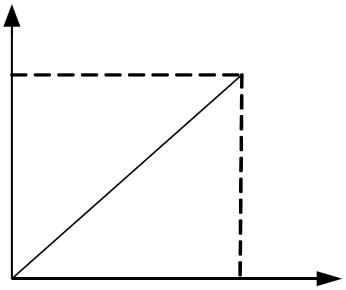

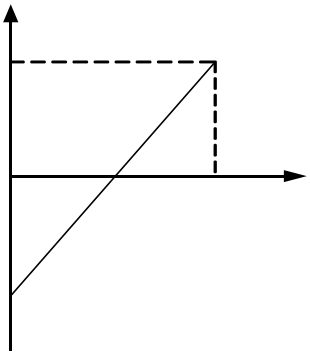

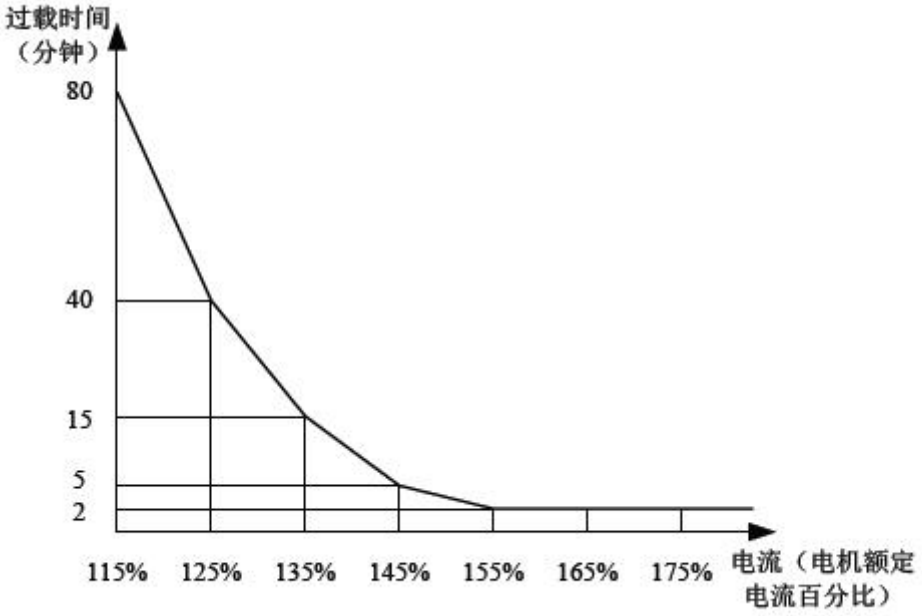

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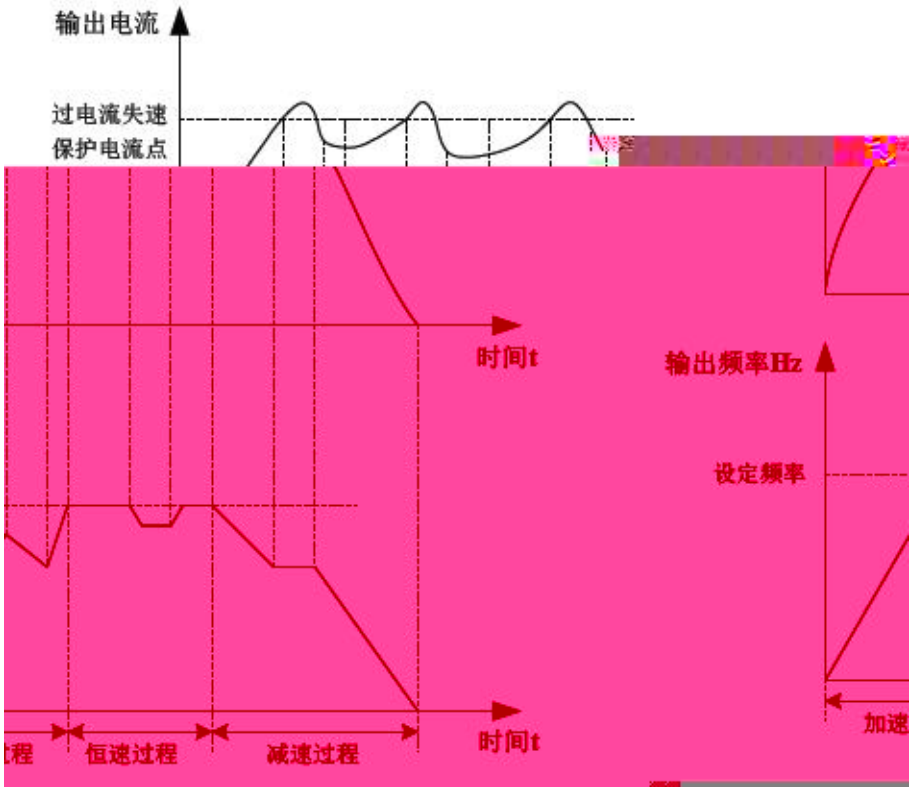
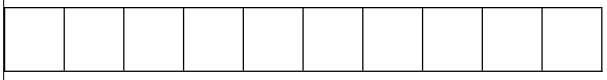
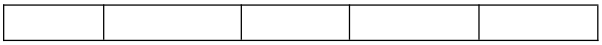
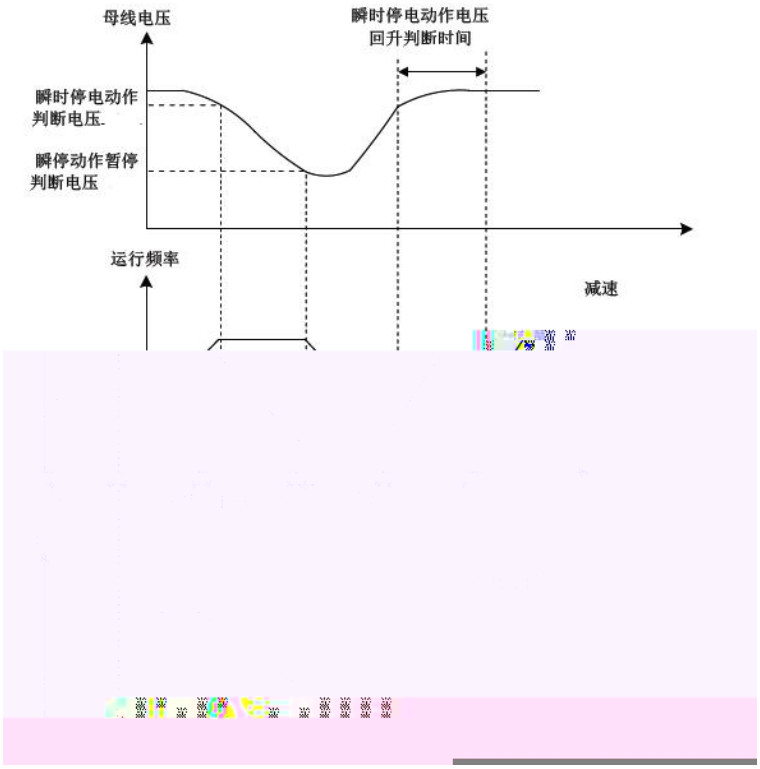
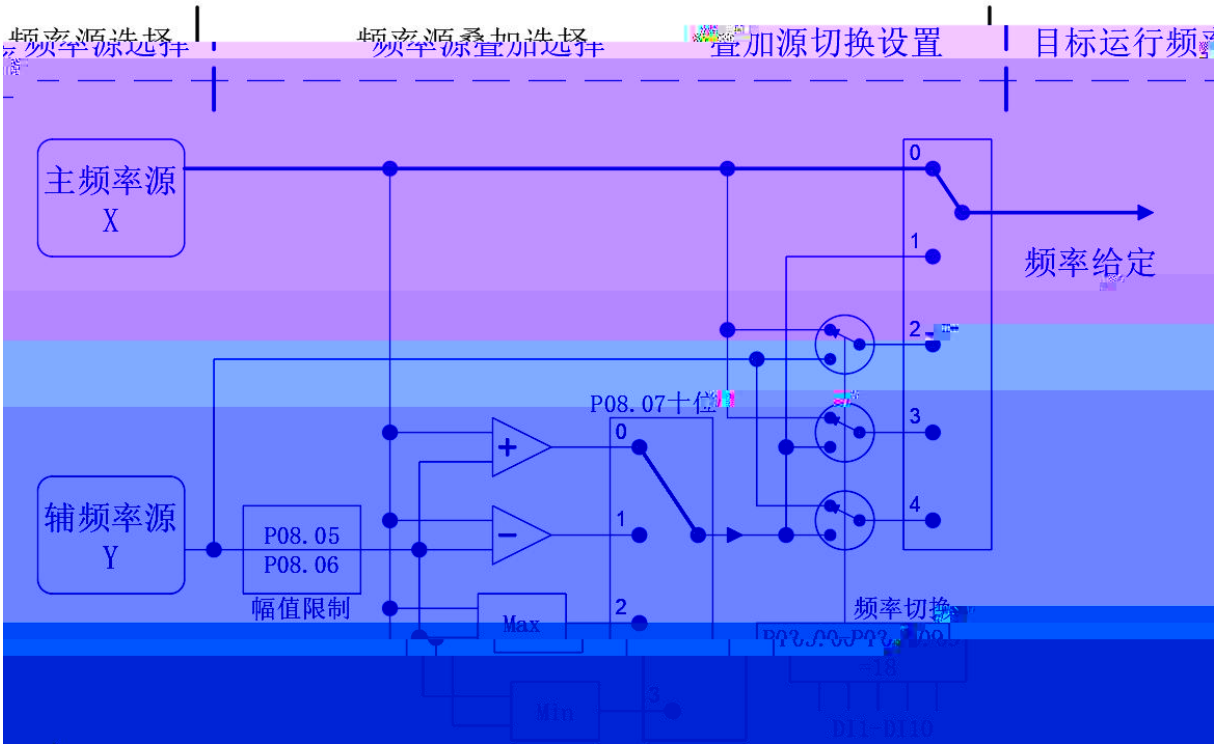
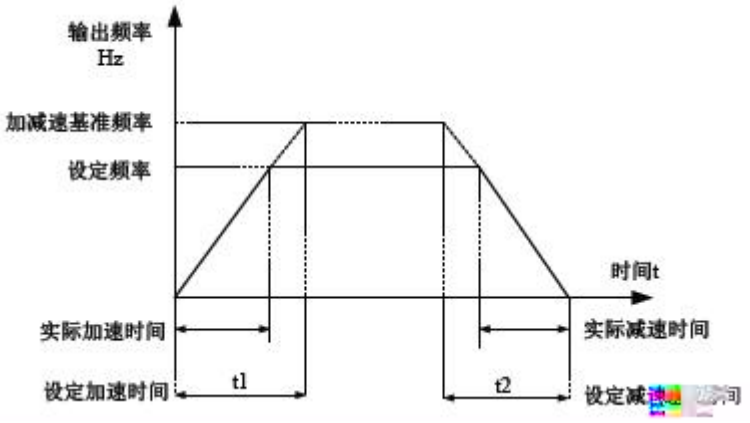
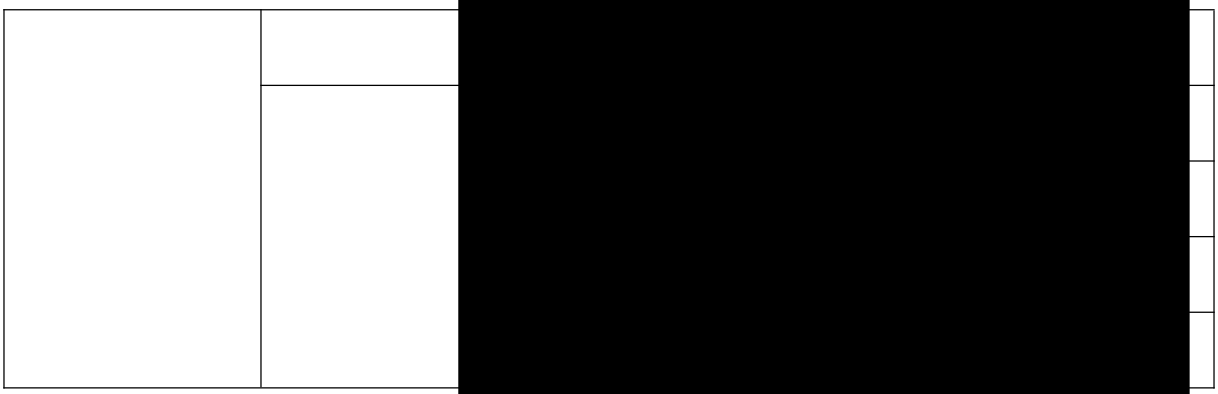

输出电流
过电流失速
保护电流点
时间t
输出频率Hz
设定频率
加速
恒速过程
减速过程
时间t

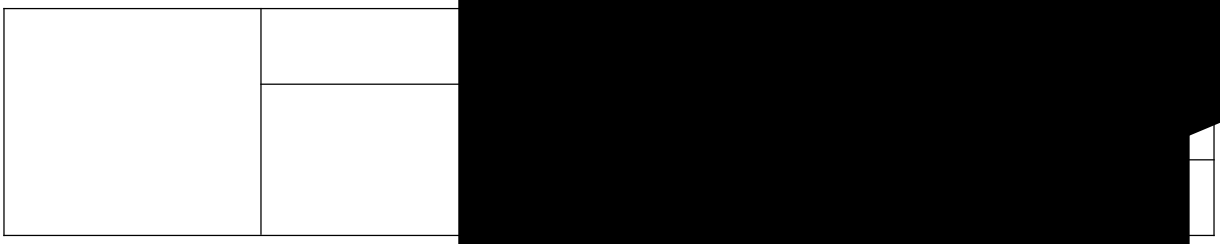
		
		


母线电压
瞬时停电动作电压
回升判断时间
瞬时停电动作
判断电压.
瞬停动作暂停
判断电压
运行频率
减速

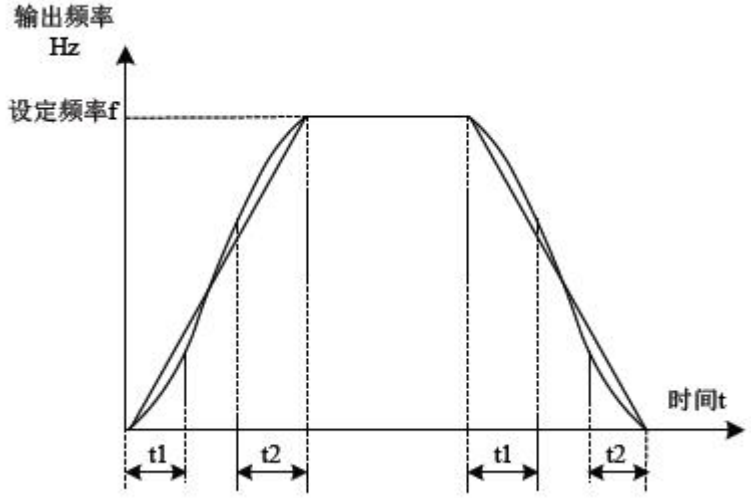

频率源选择
频率源叠加选择
叠加源切换设置
目标运行频率
主频率源
X
辅频率源
Y
P08.05
P08.06
幅值限制
P08.07十位
Max
Min
频率切换
DI1-DI10
频率给定
0
1
2
3
4

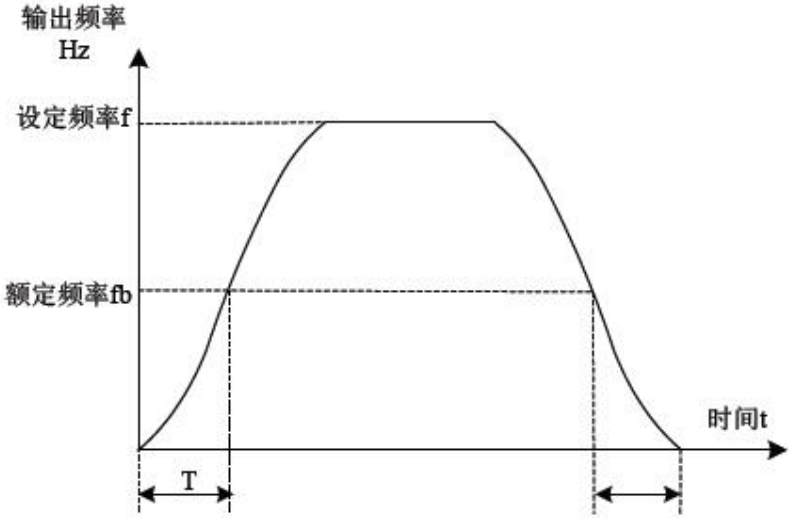

输出频率
Hz
加减速基准频率
设定频率
时间t
实际加速时间
实际减速时间
设定加速时间
t1
t2

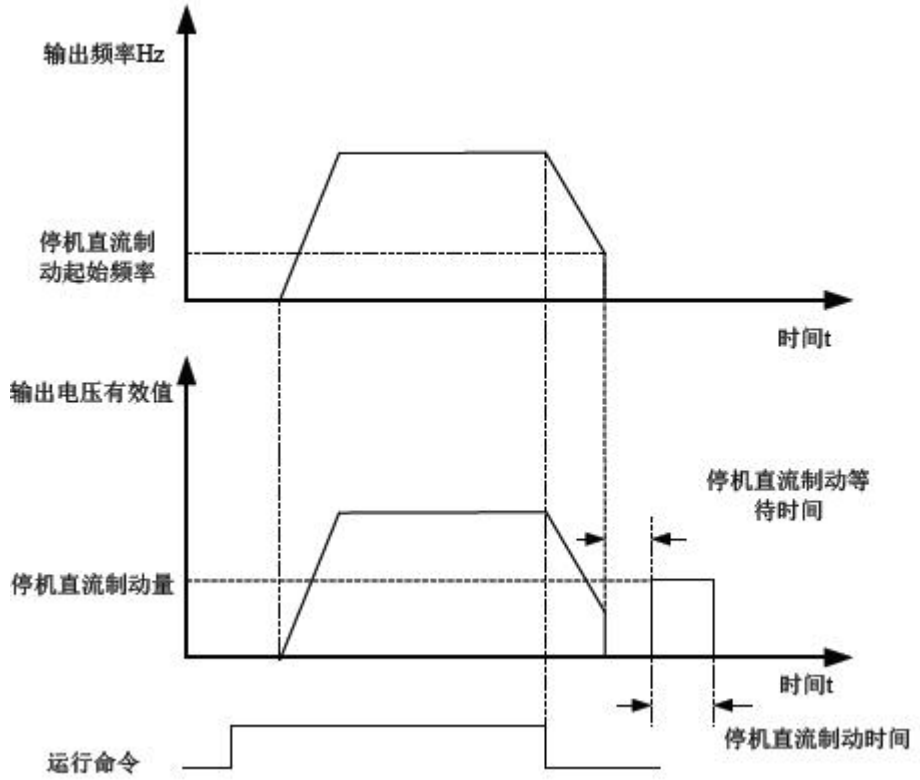


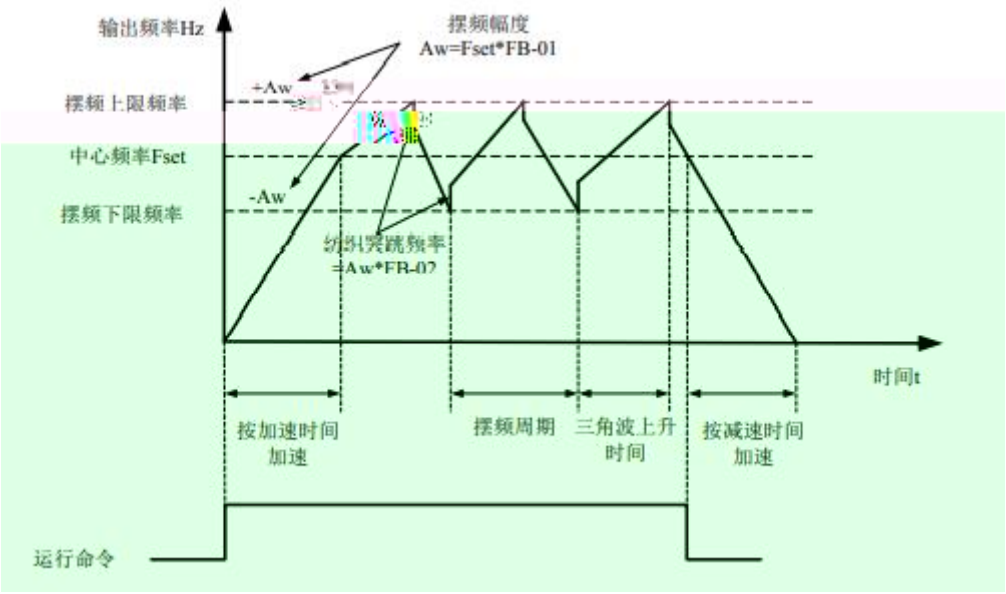


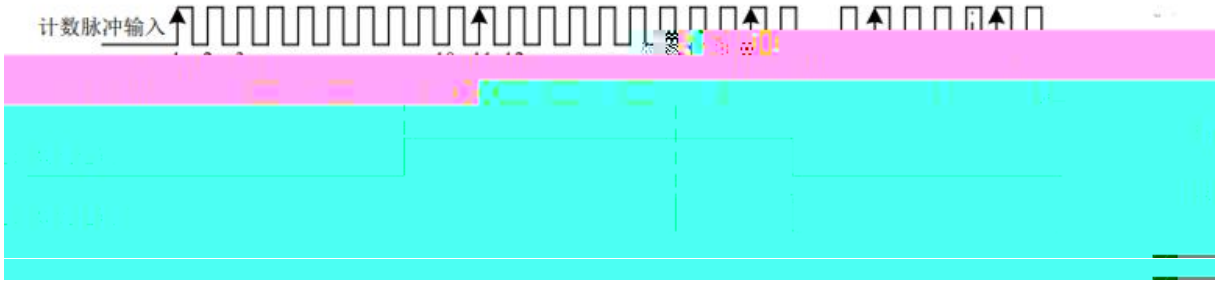
$$t = (\frac{4}{9} \times (\frac{f}{f_b})^2 + \frac{3}{9}) \times T$$


输出频率
Hz
设定频率f
时间t
t1
t2
t1
t2

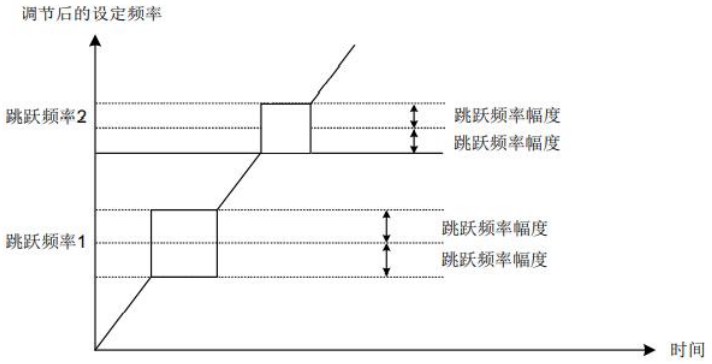

输出频率
Hz
设定频率f
额定频率fb
时间t
T

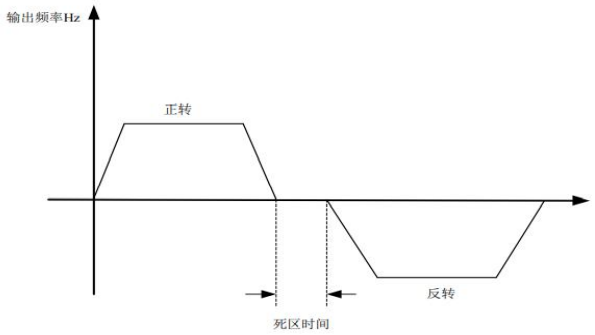

输出频率Hz
停机直流制
动起始频率
时间t
输出电压有效值
停机直流制动等
待时间
停机直流制动量
时间t
停机直流制动时间
运行命令

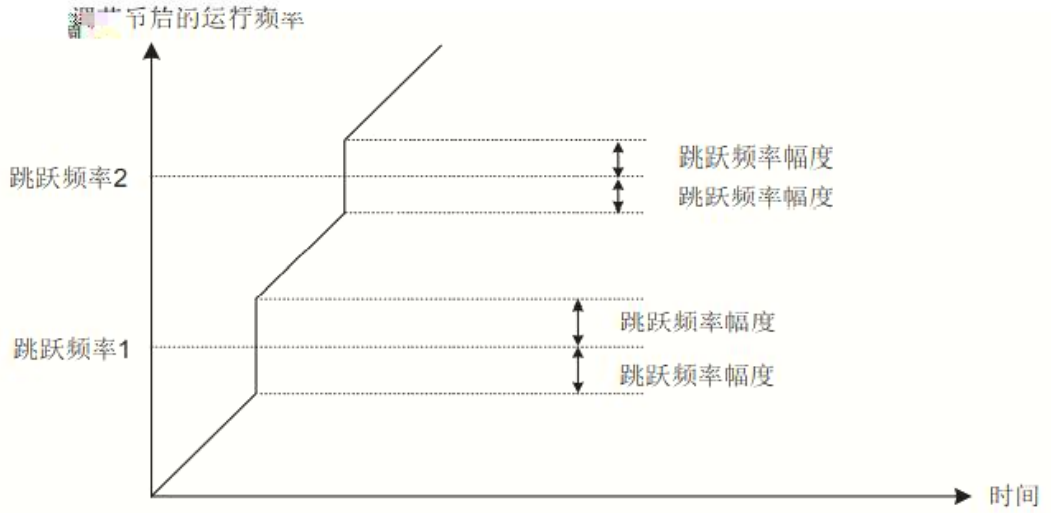

输出频率Hz
摆频幅度
Aw=Fset*FB-01
+Aw
摆频上限频率
中心频率Fset
-Aw
摆频下限频率
突跳频率
=Aw*FB-02
时间t
按加速时间
加速
摆频周期
三角波上升
时间
按减速时间
加速
运行命令

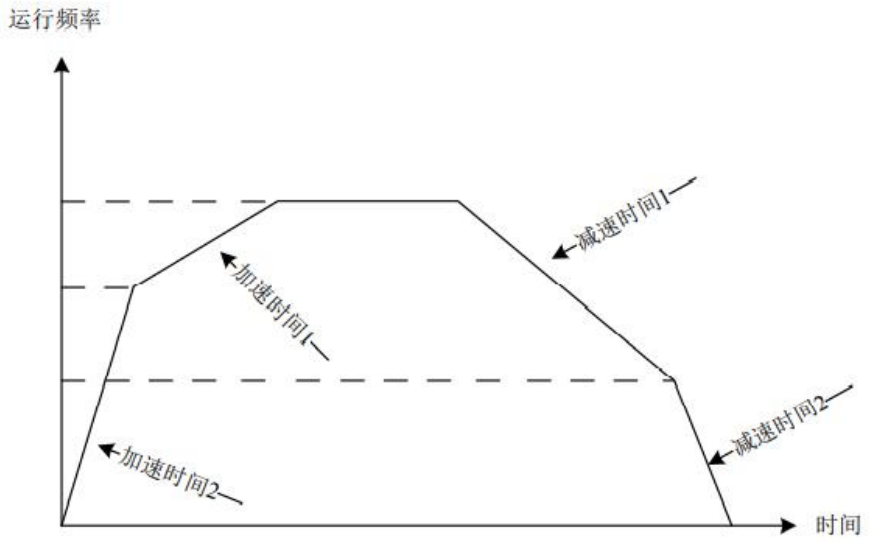

计数脉冲输入

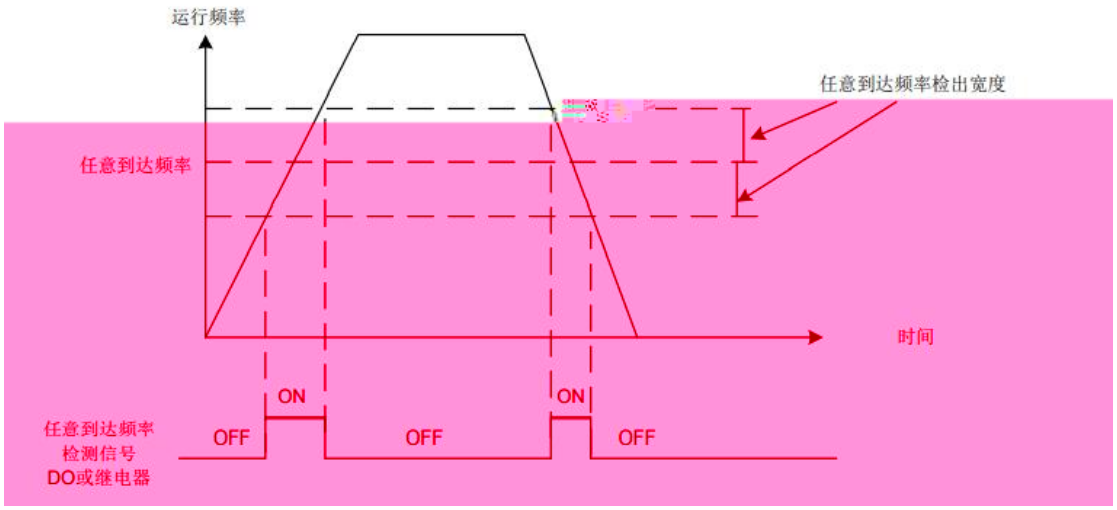
L$ GUIDE


调节后的设定频率
跳跃频率2
跳跃频率幅度
跳跃频率幅度
跳跃频率1
跳跃频率幅度
跳跃频率幅度
时间


输出频率Hz
正转
反转
死区时间


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
任意到达频率
检测信号
DO或继电器
OFF
OFF
OFF