GUIDE

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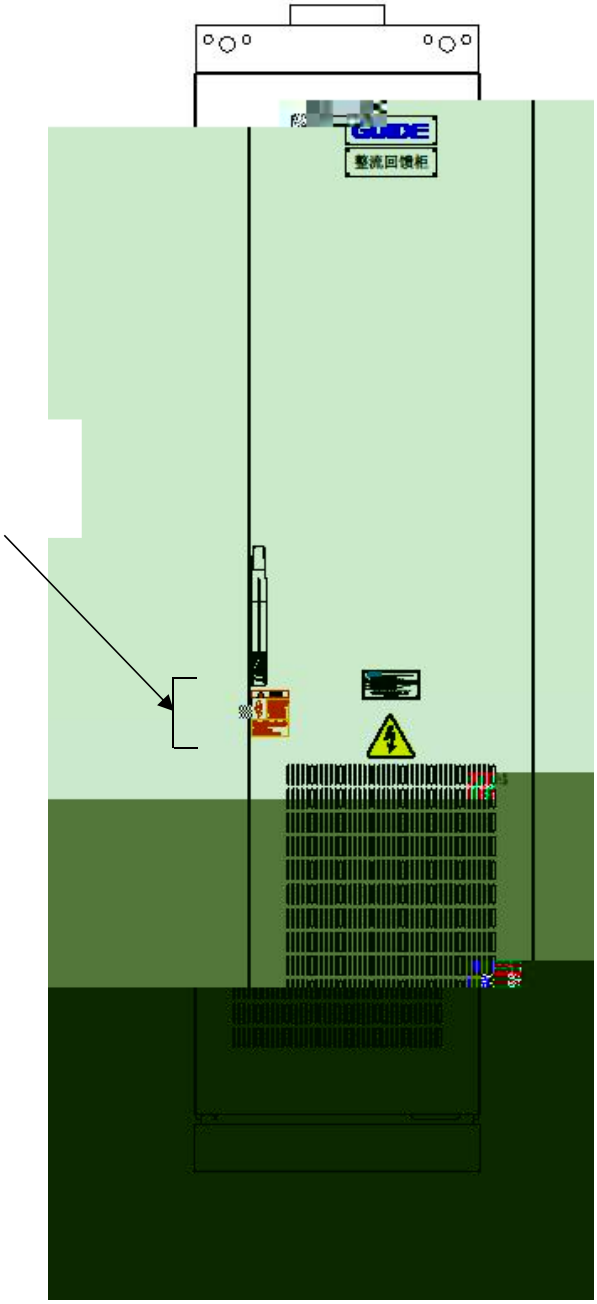
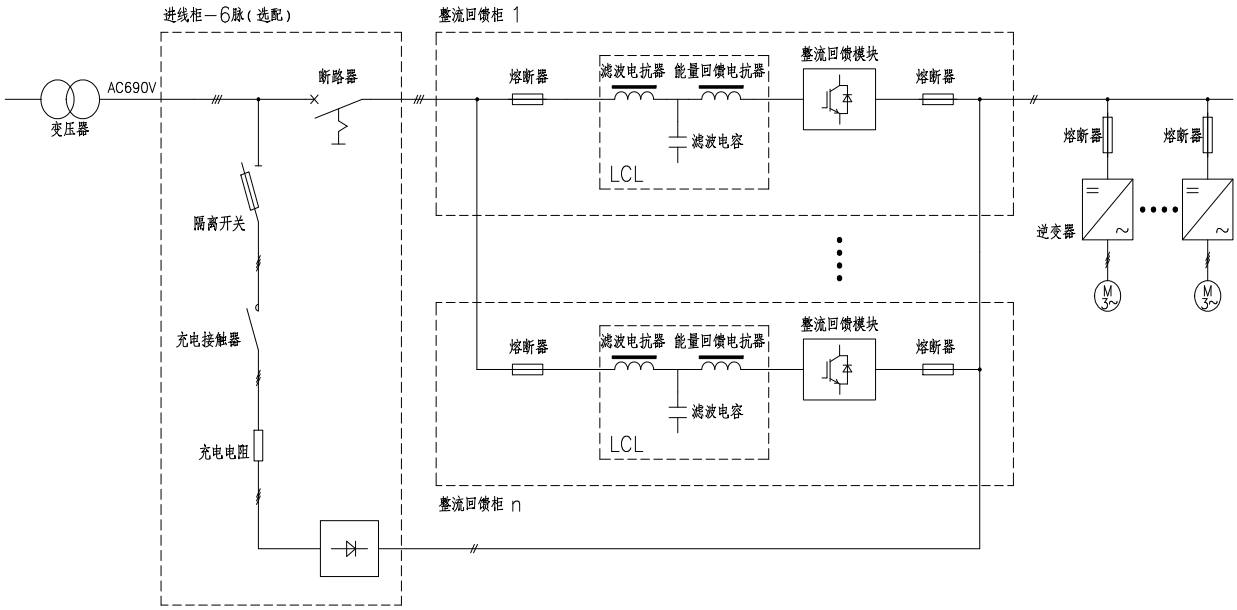

GUIDE
整流回馈柜

DANGER

HAZARDOUS VOLTAGE
WILL CAUSE SEVERE
INJURY OR DEATH.
电击事故会导致
人员伤害或死亡。

1.Disconnect electric power before servicing,
2.Retighten all power circuit connections
every six month
1.维修前必须先断开电源
2.每六个月重拆


进线柜—6脉(选配)
整流回馈柜 1
AC690V
变压器
断路器
熔断器
滤波电抗器
能量回馈电抗器
整流回馈模块
熔断器
滤波电容
LCL
熔断器
熔断器
逆变器
隔离开关
充电接触器
充电电阻
熔断器
滤波电抗器
能量回馈电抗器
整流回馈模块
熔断器
滤波电容
LCL
整流回馈柜 n

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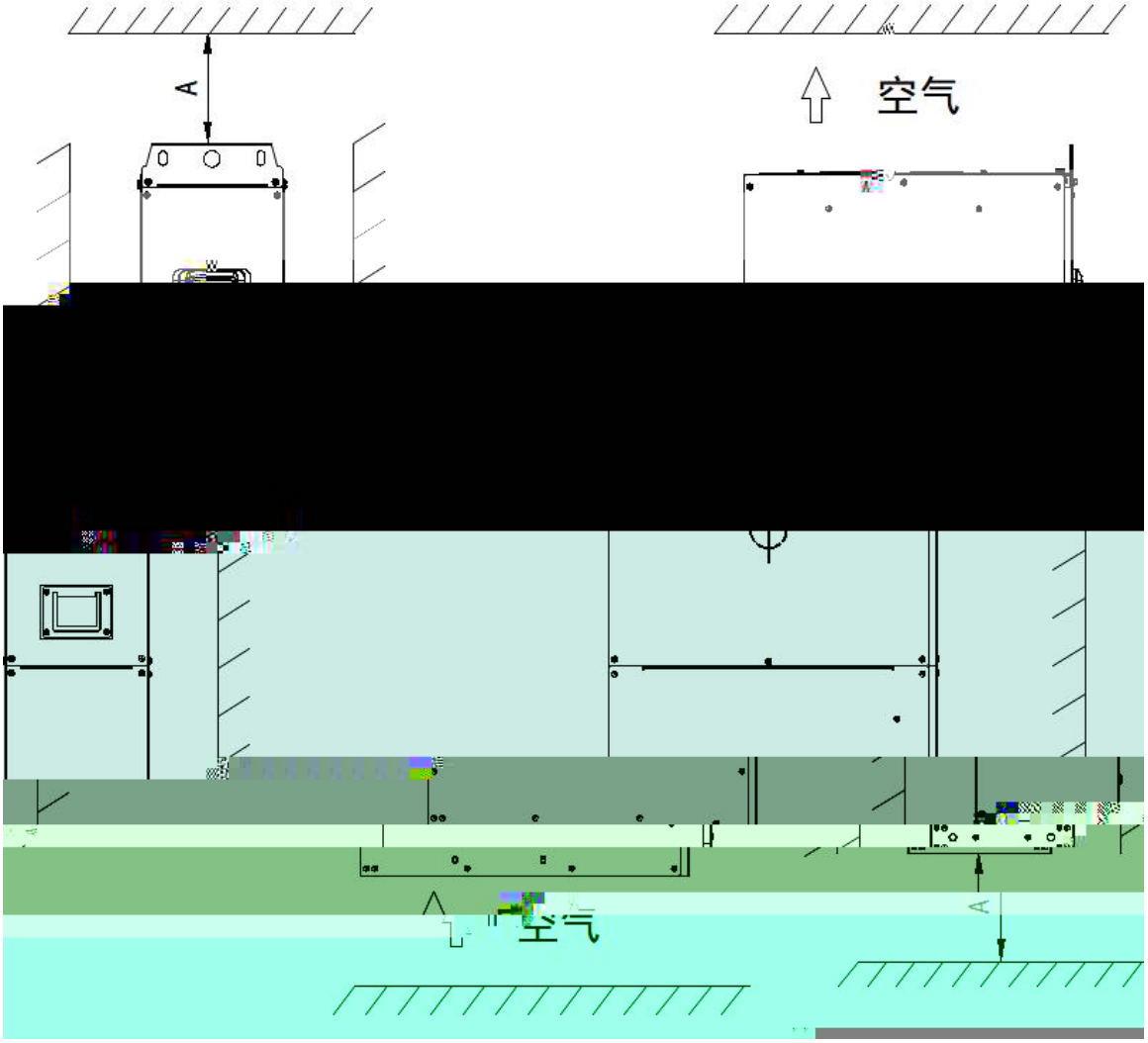
A
空气
空气
A

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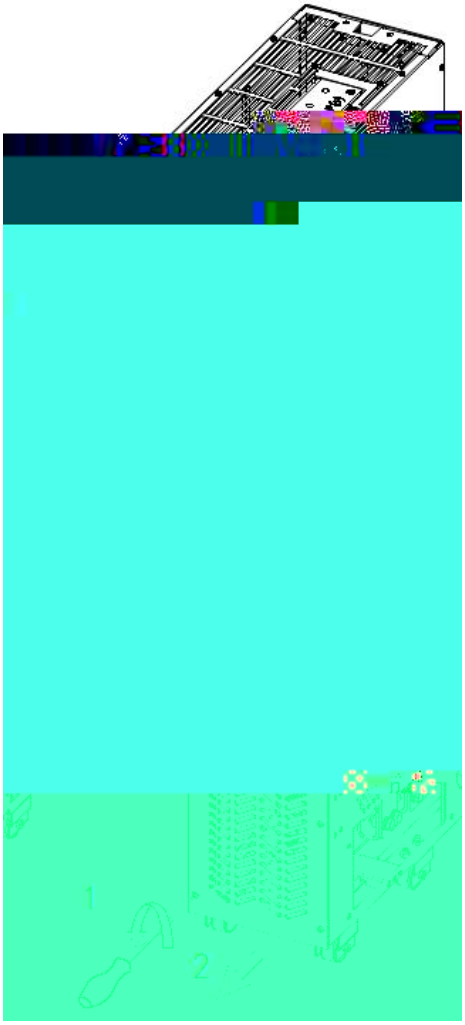

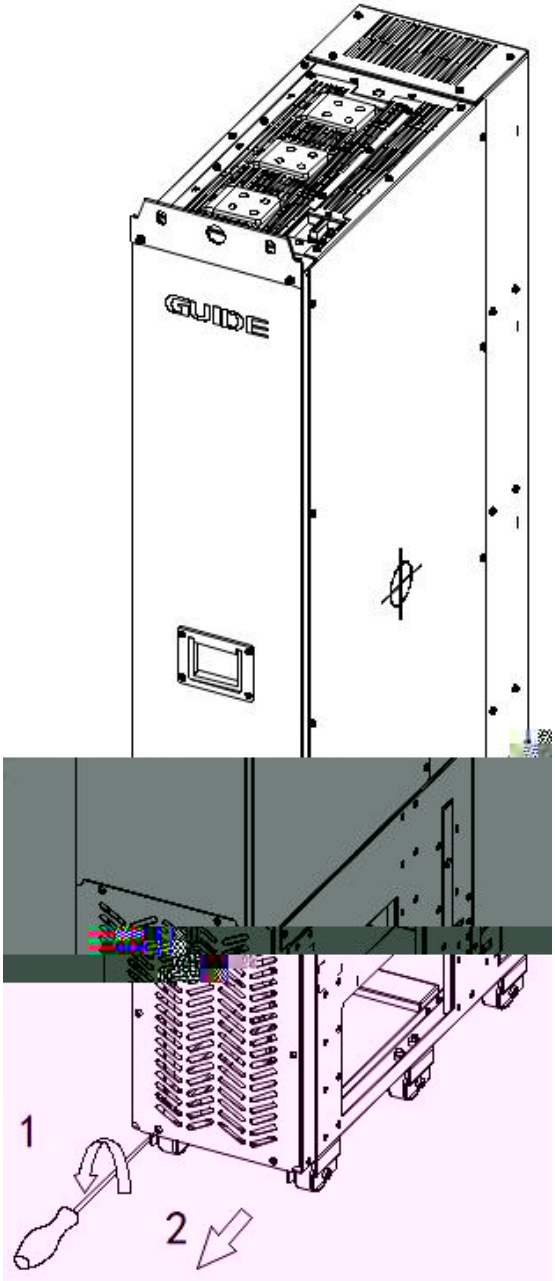
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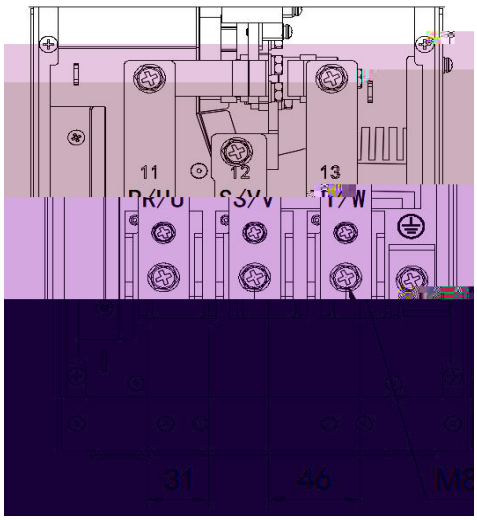
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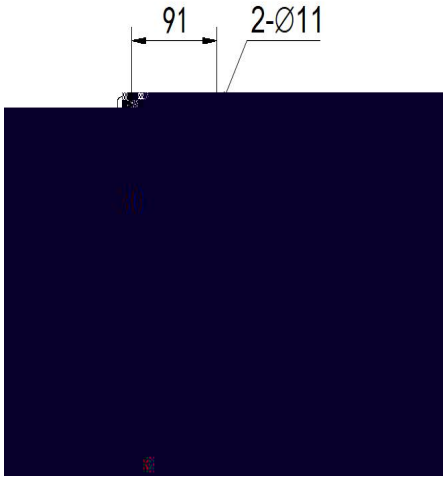
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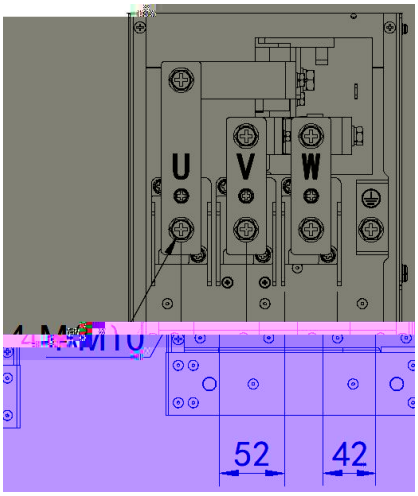
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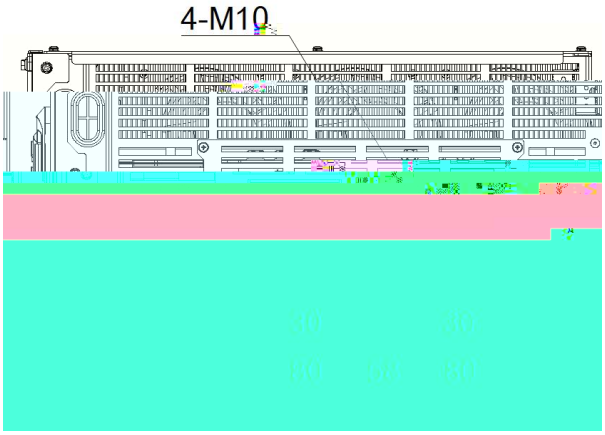
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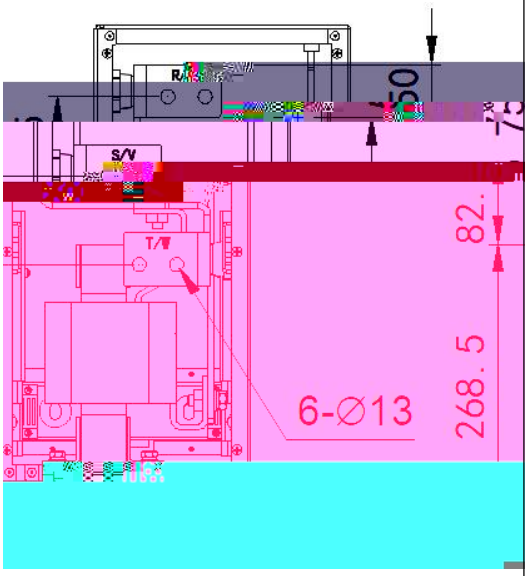
S/V
T/W
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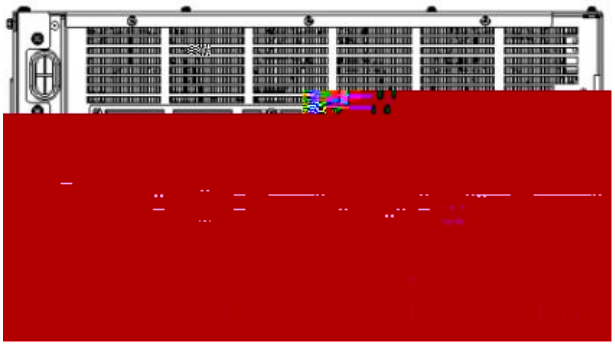

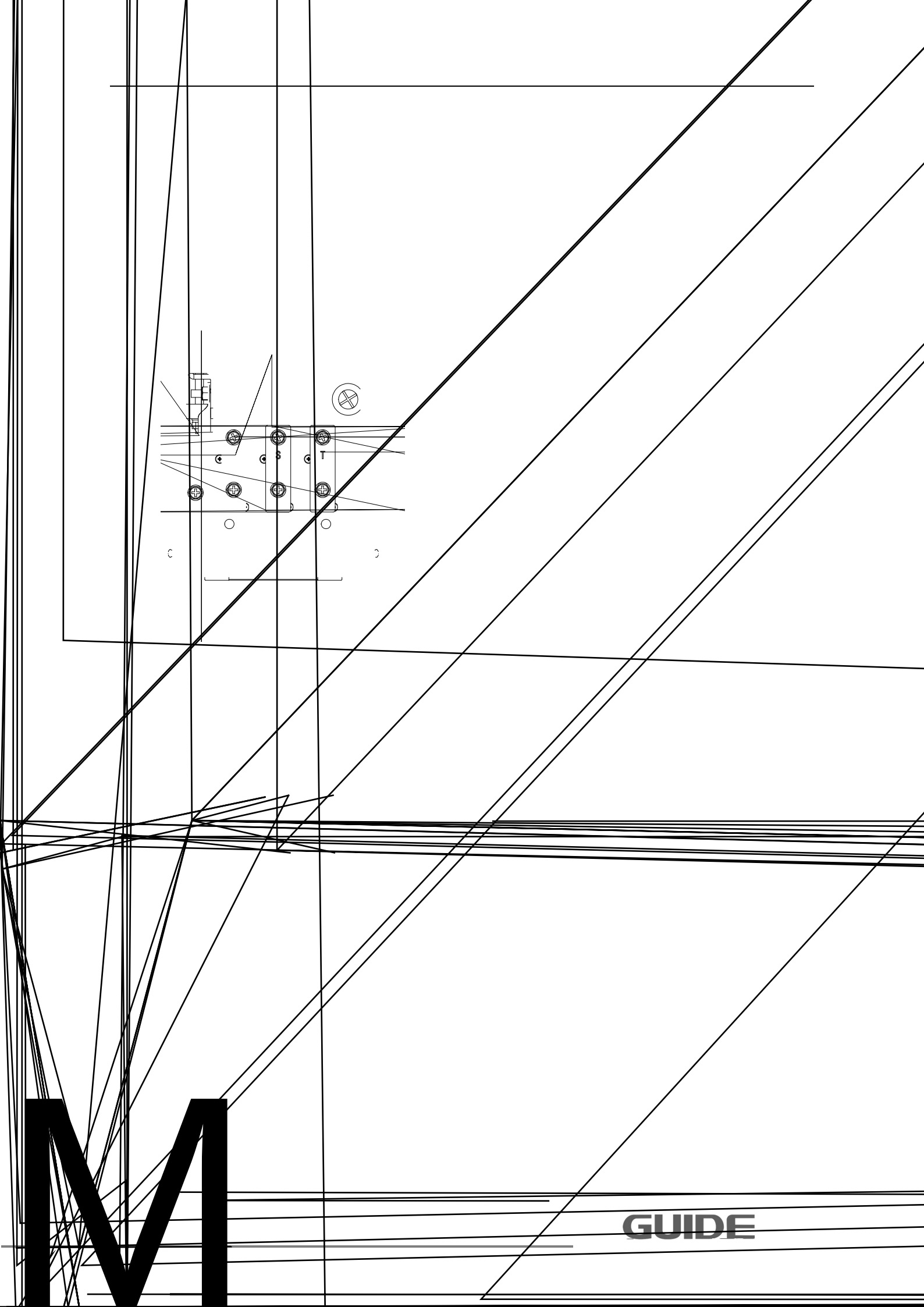

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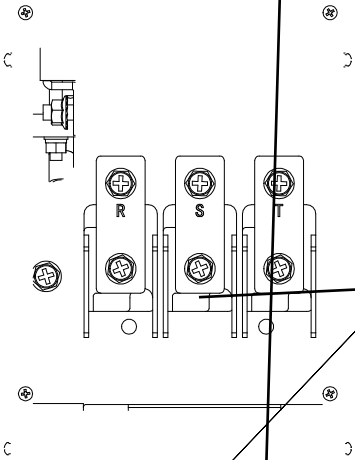
GUIDE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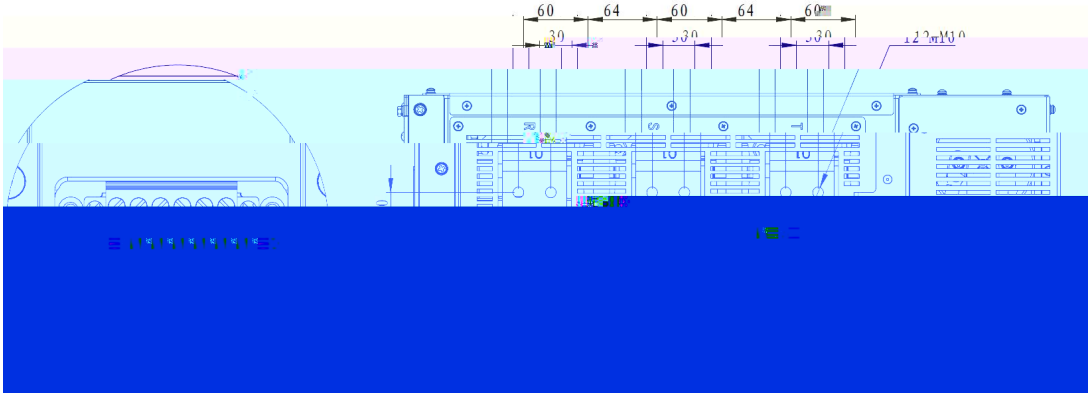
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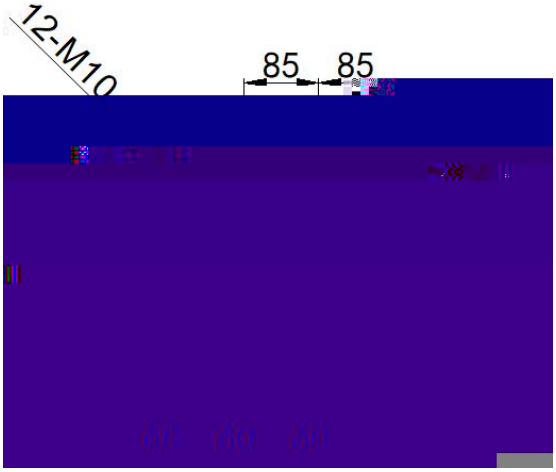
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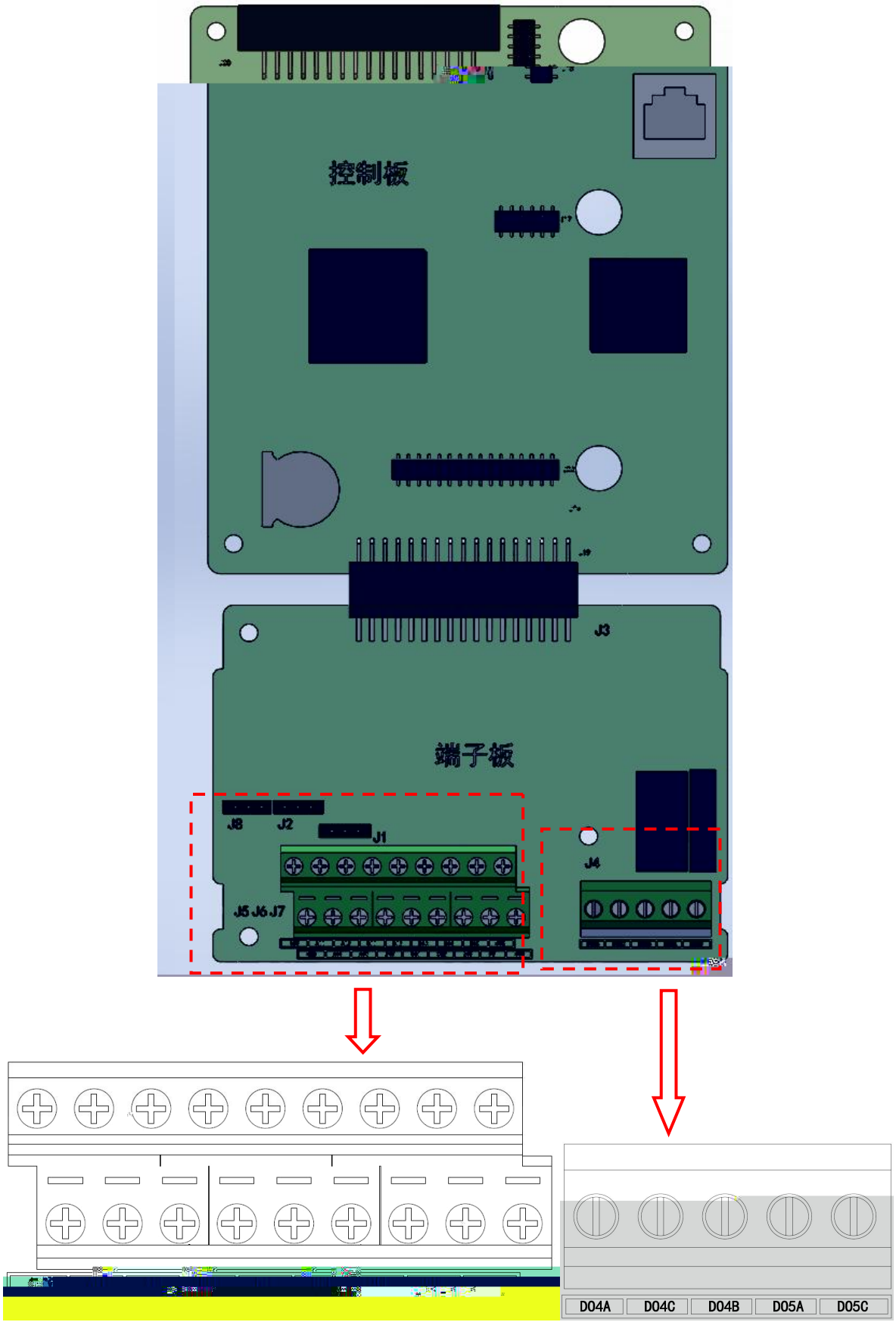
控制板
J3
端子板
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DO4A
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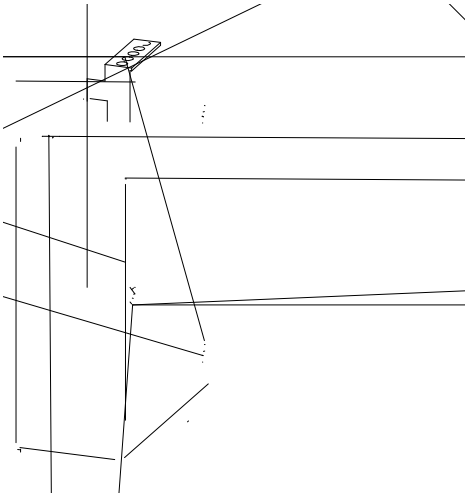

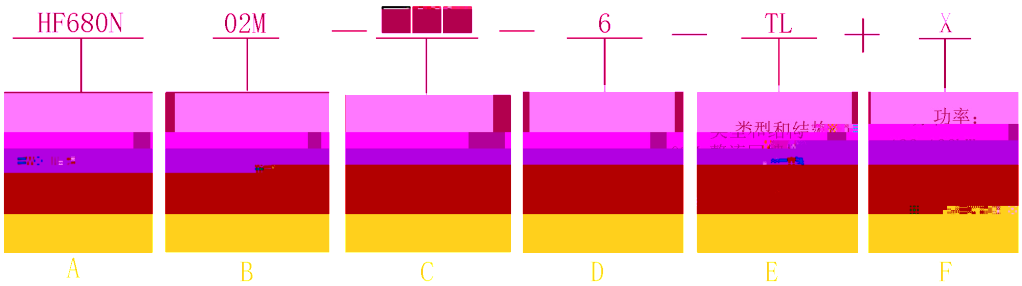
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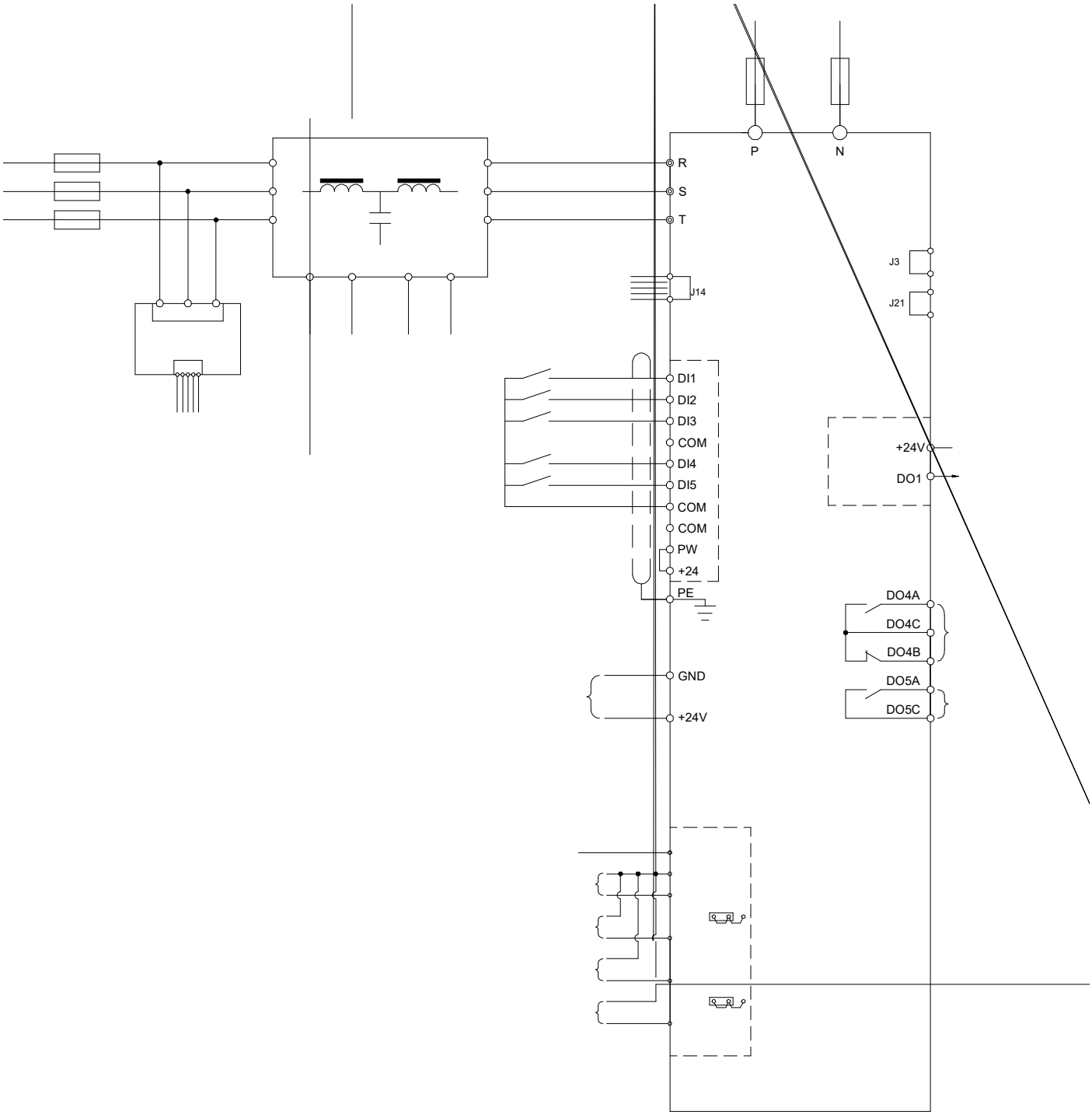
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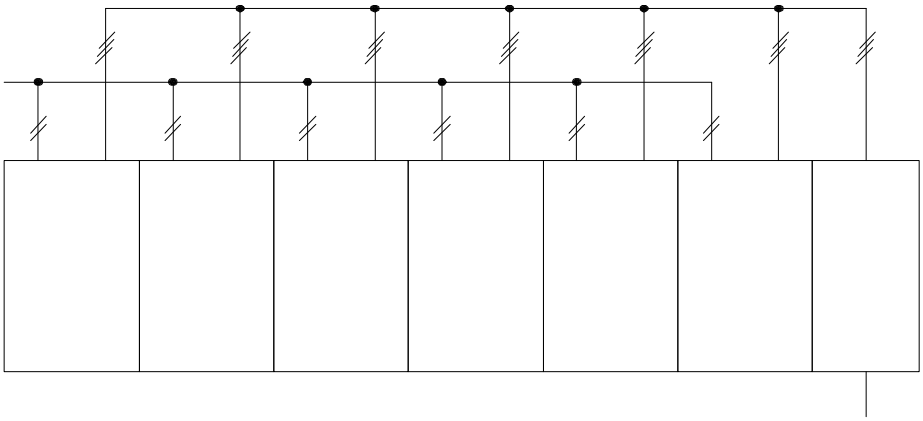

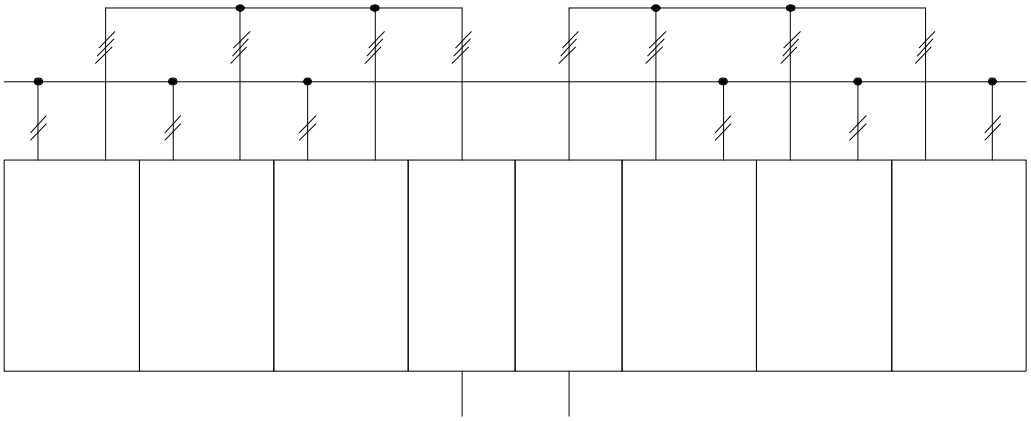

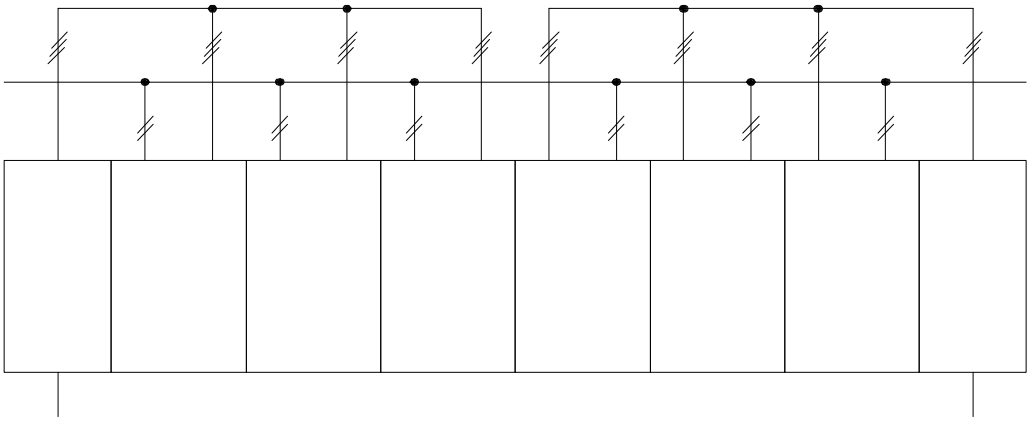

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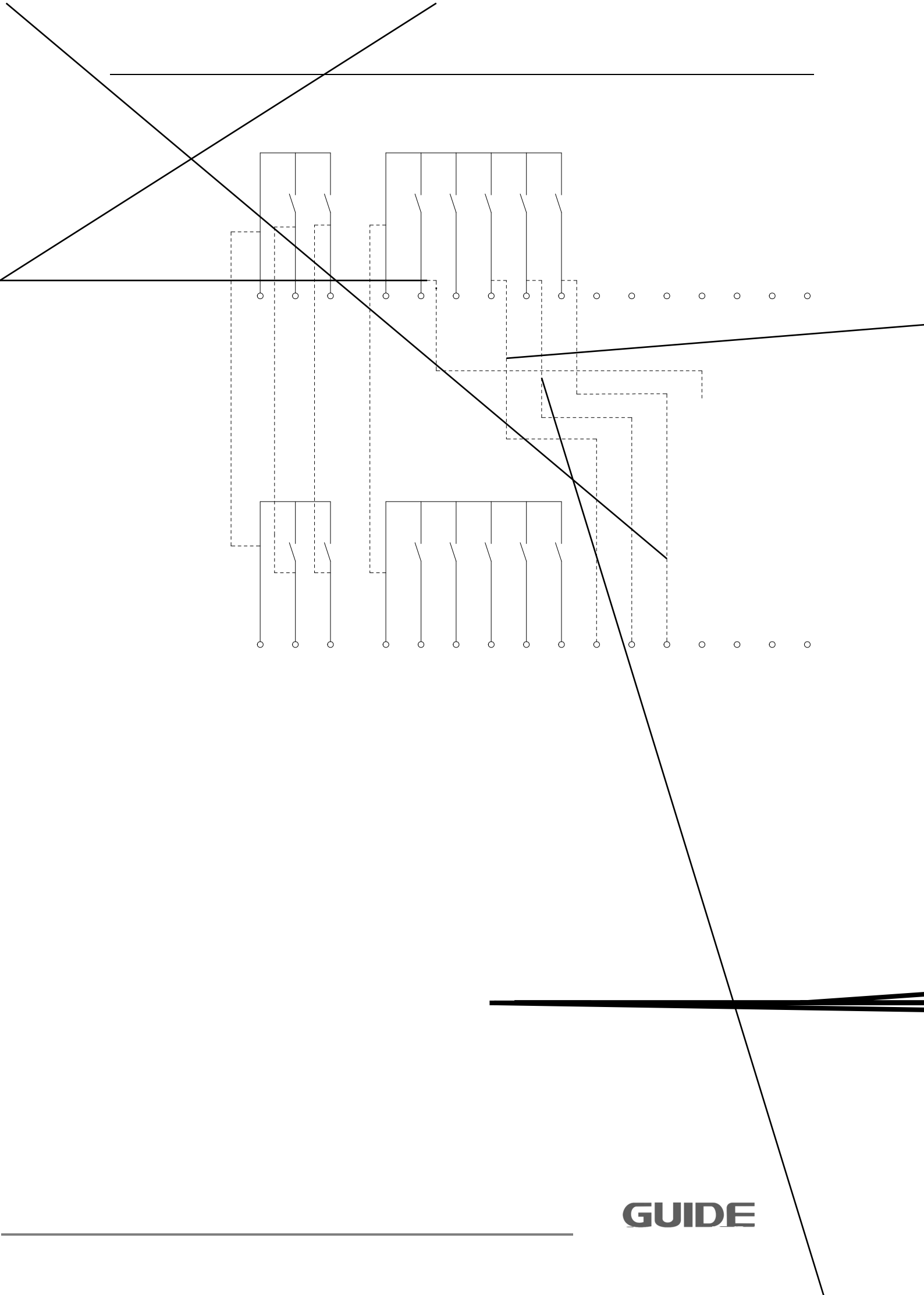
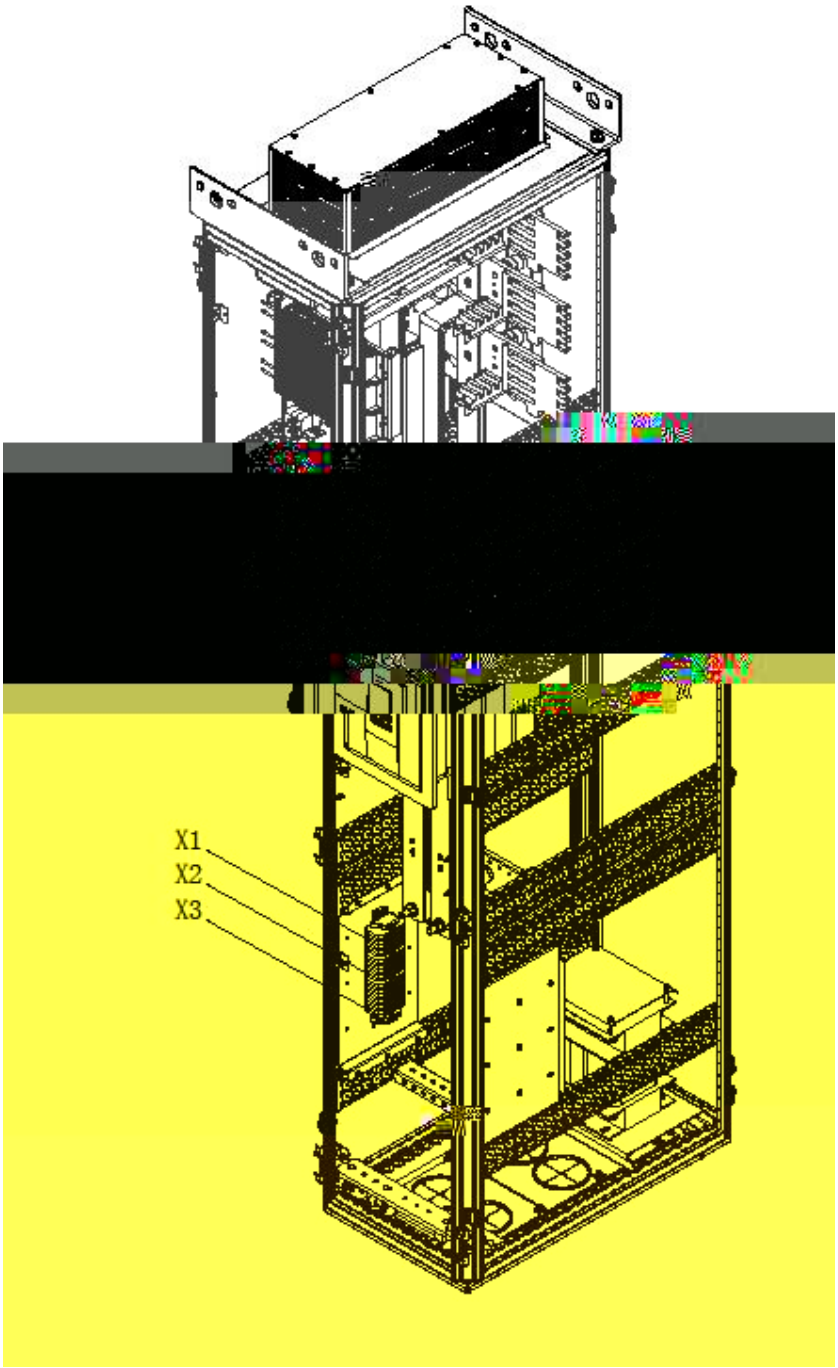


GUIDE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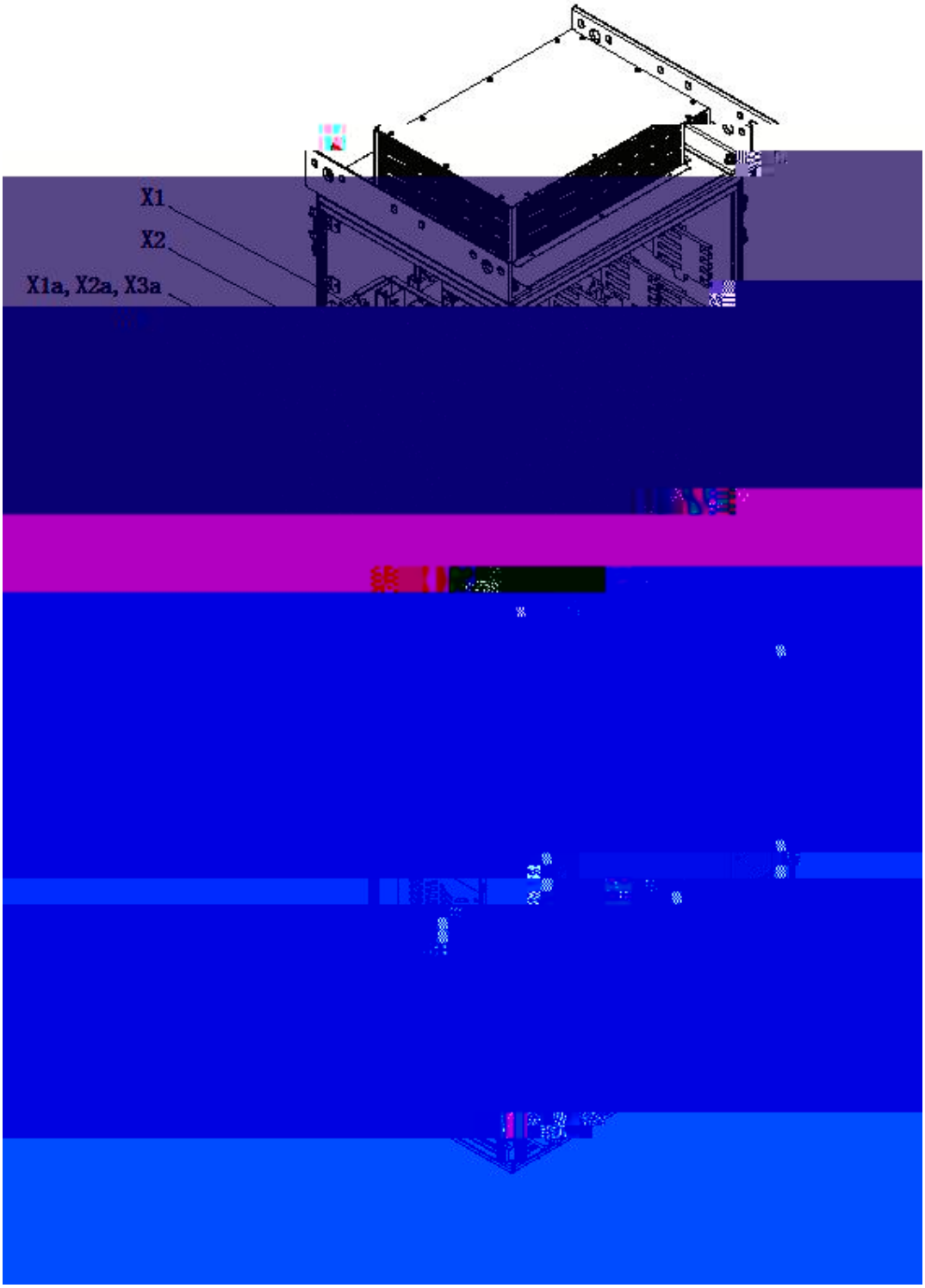
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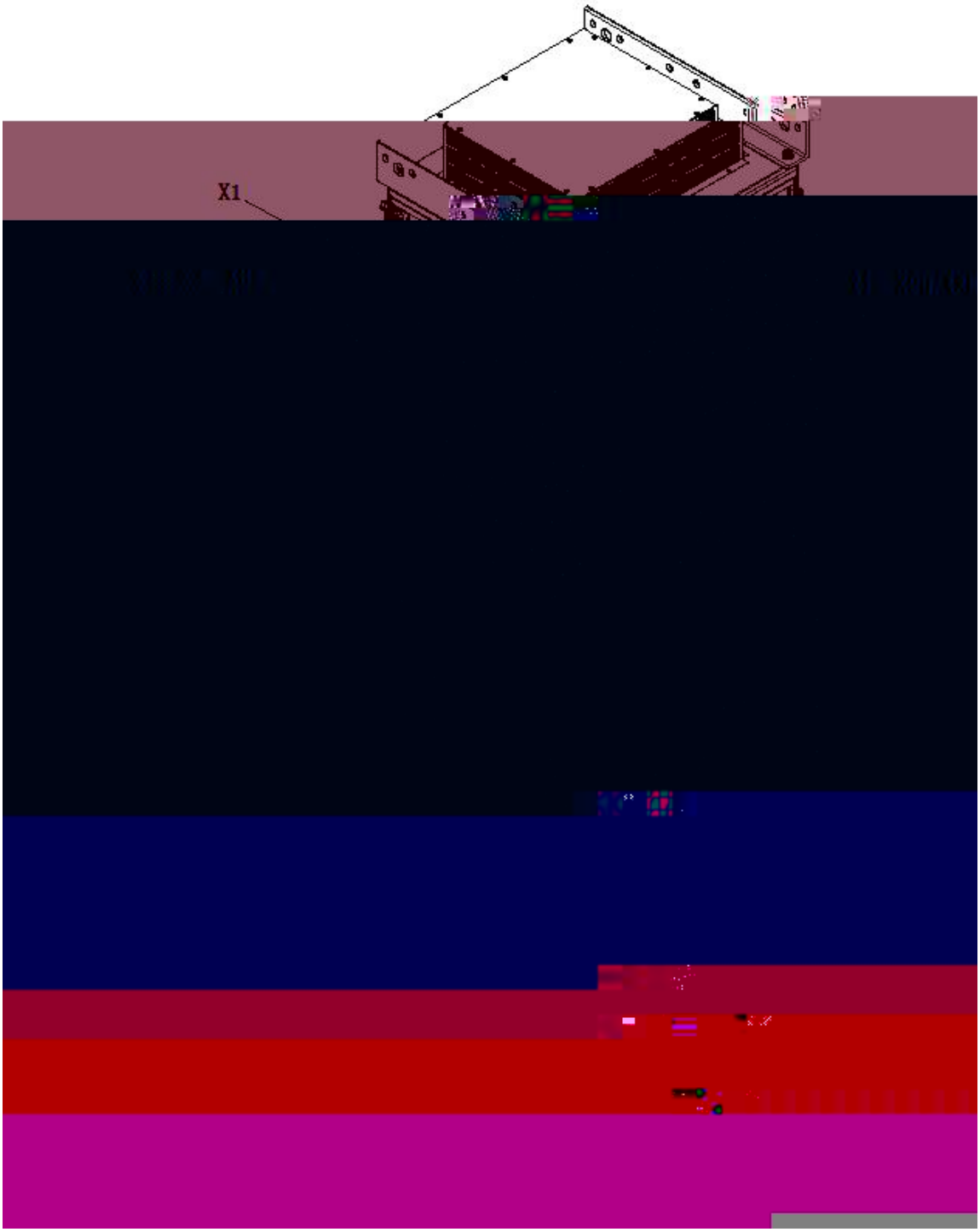
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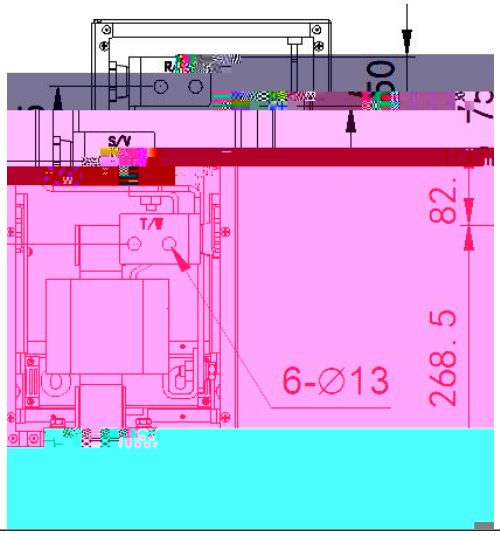
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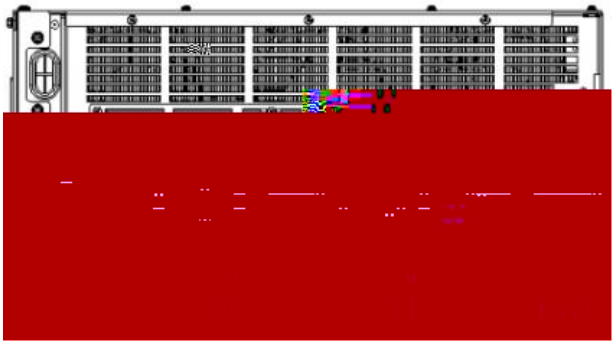

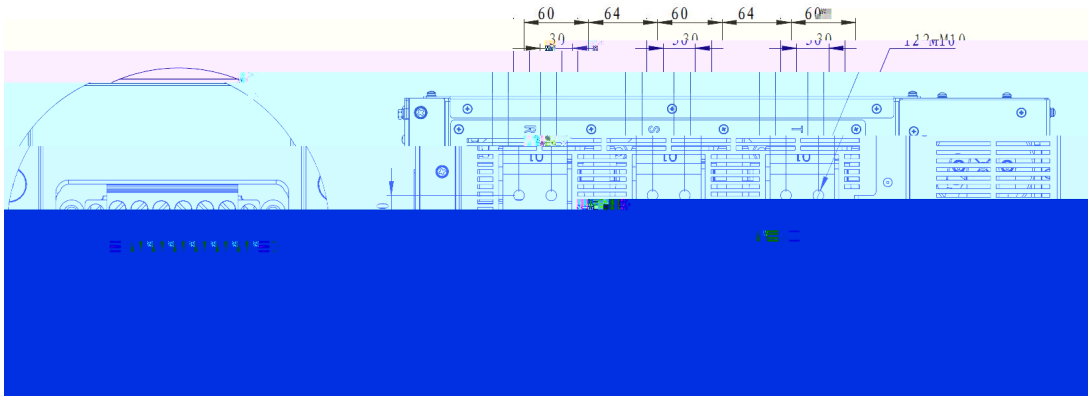
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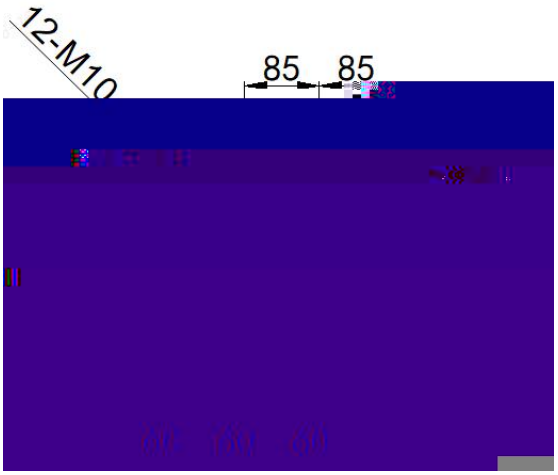
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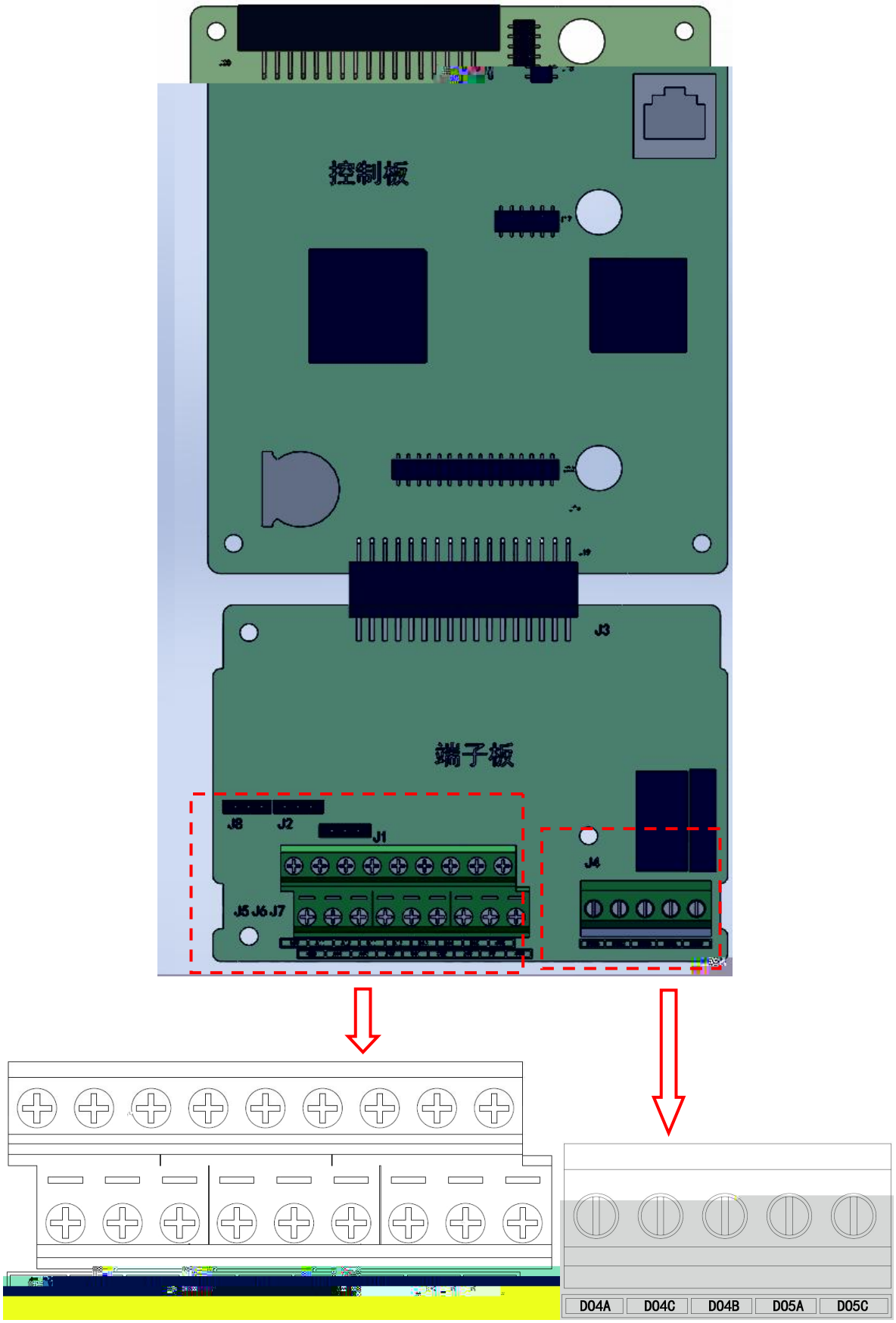
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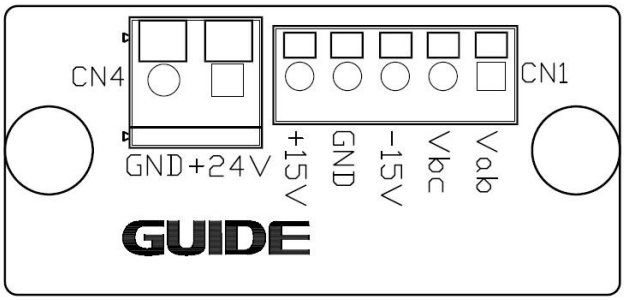
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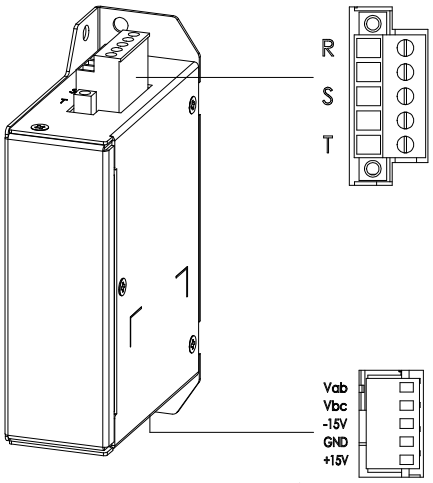
GUIDE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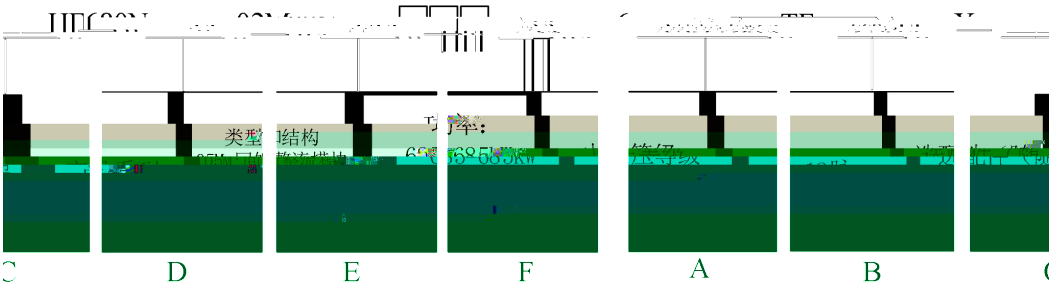
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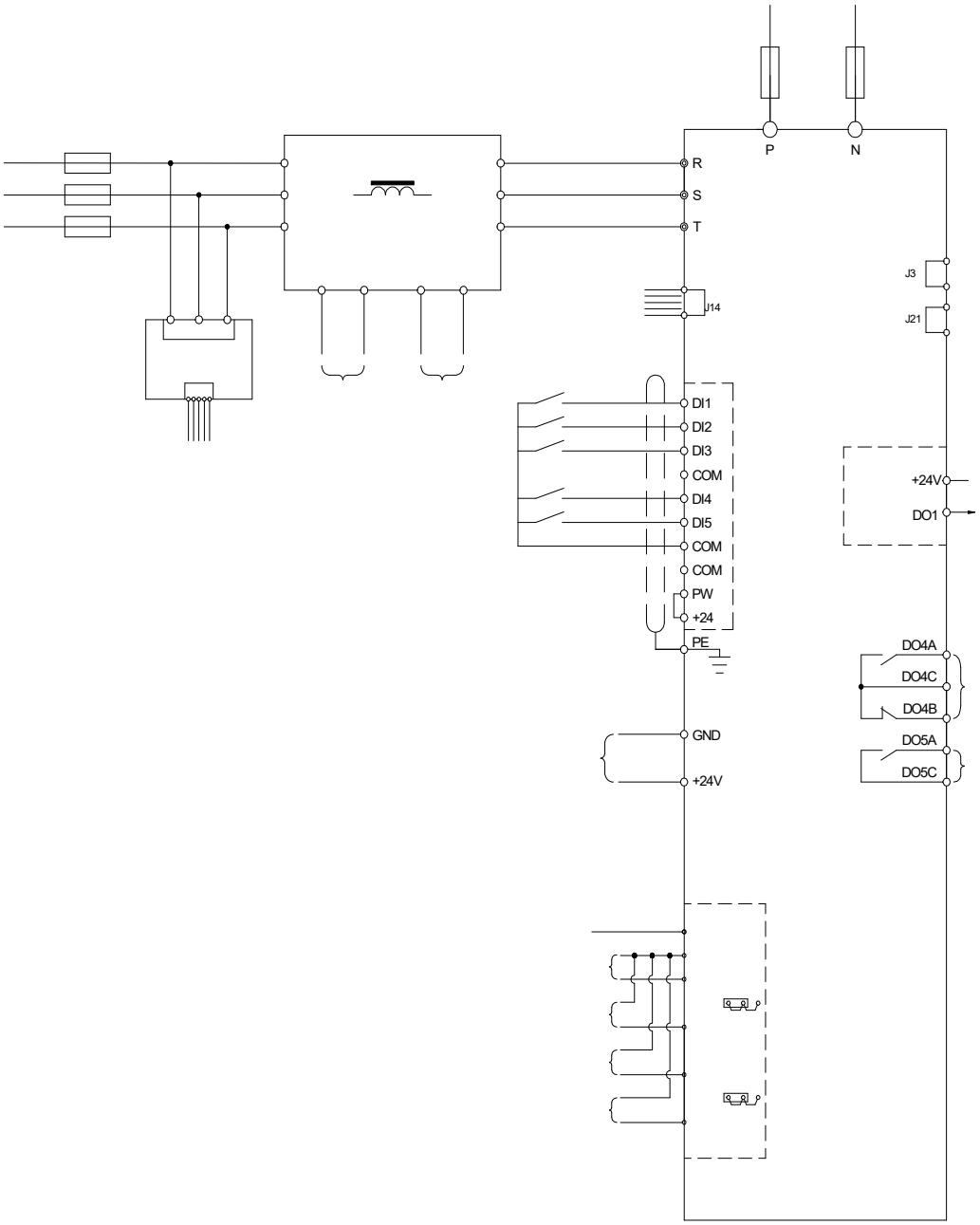
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DO1
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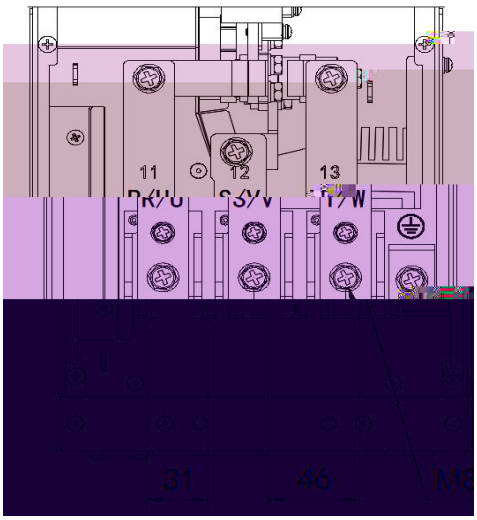
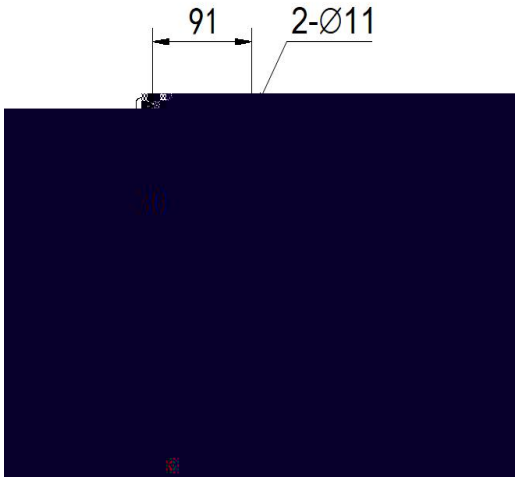
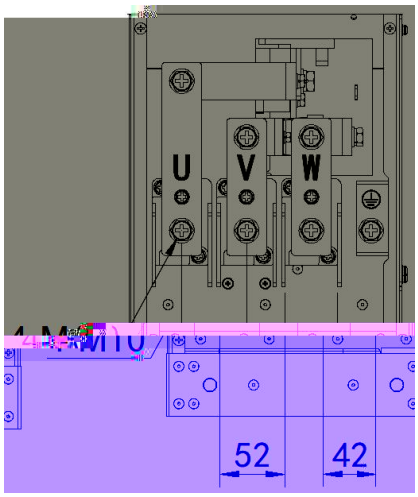
 11 12 13 T/W 31 46	 91 2-Ø11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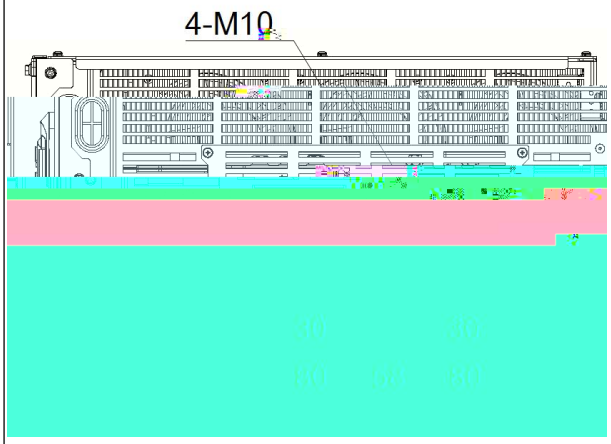
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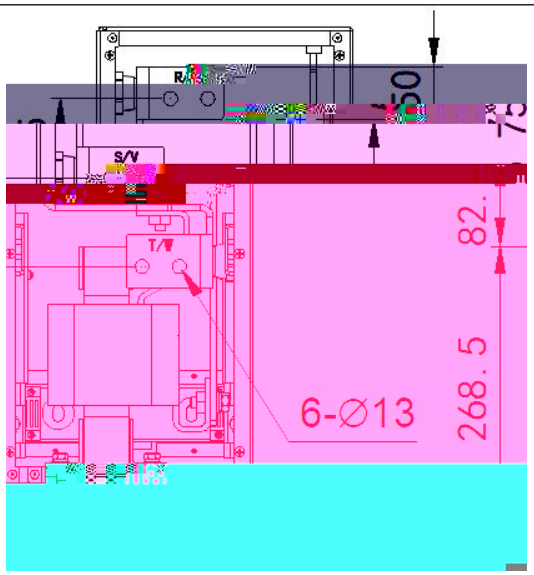
S/V
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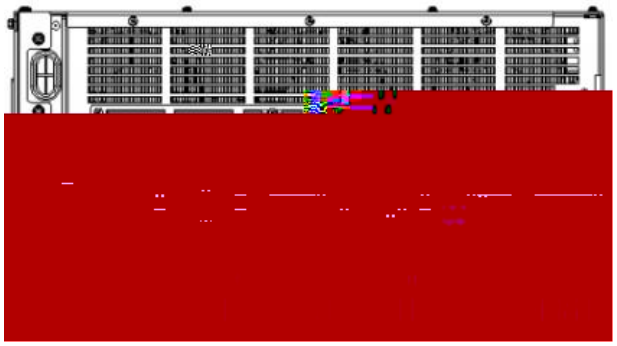

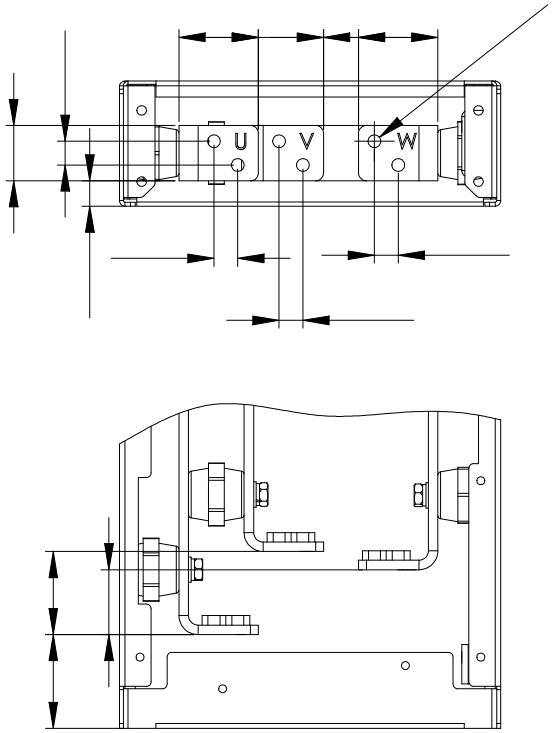
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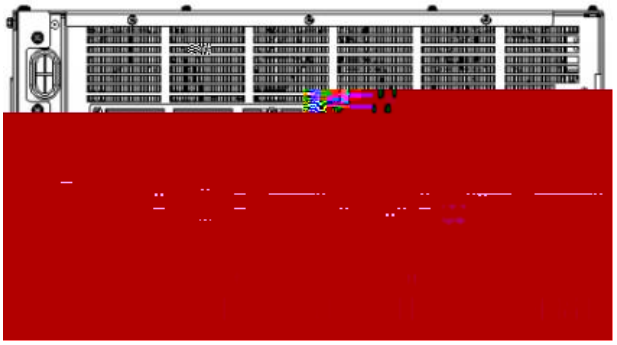

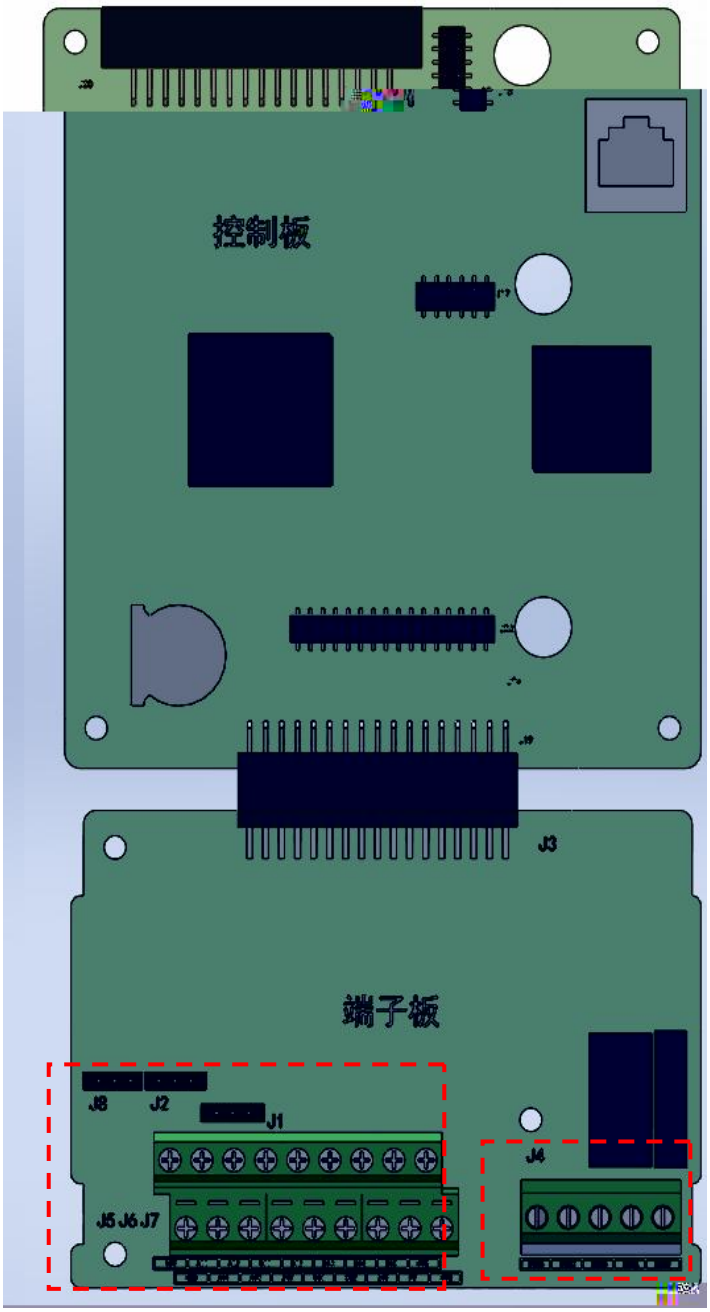
控制板
J3
端子板
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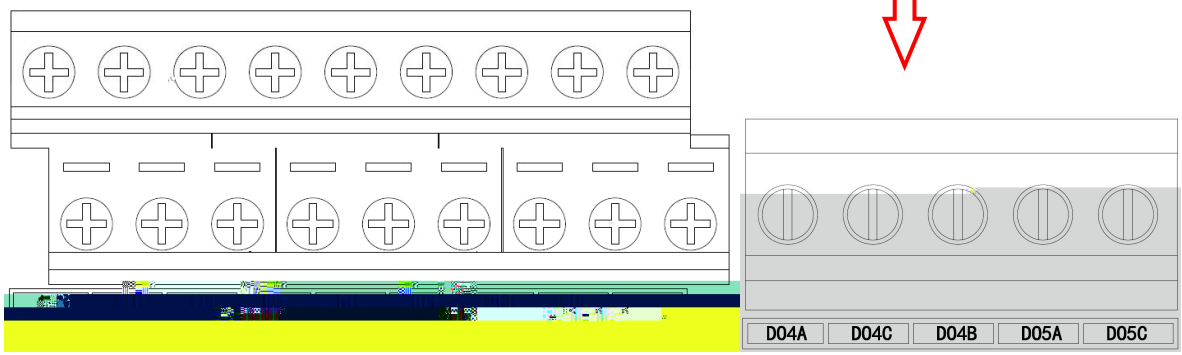
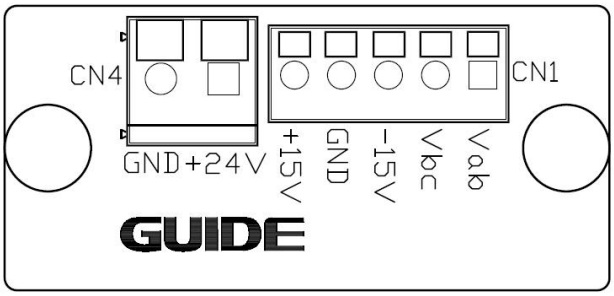
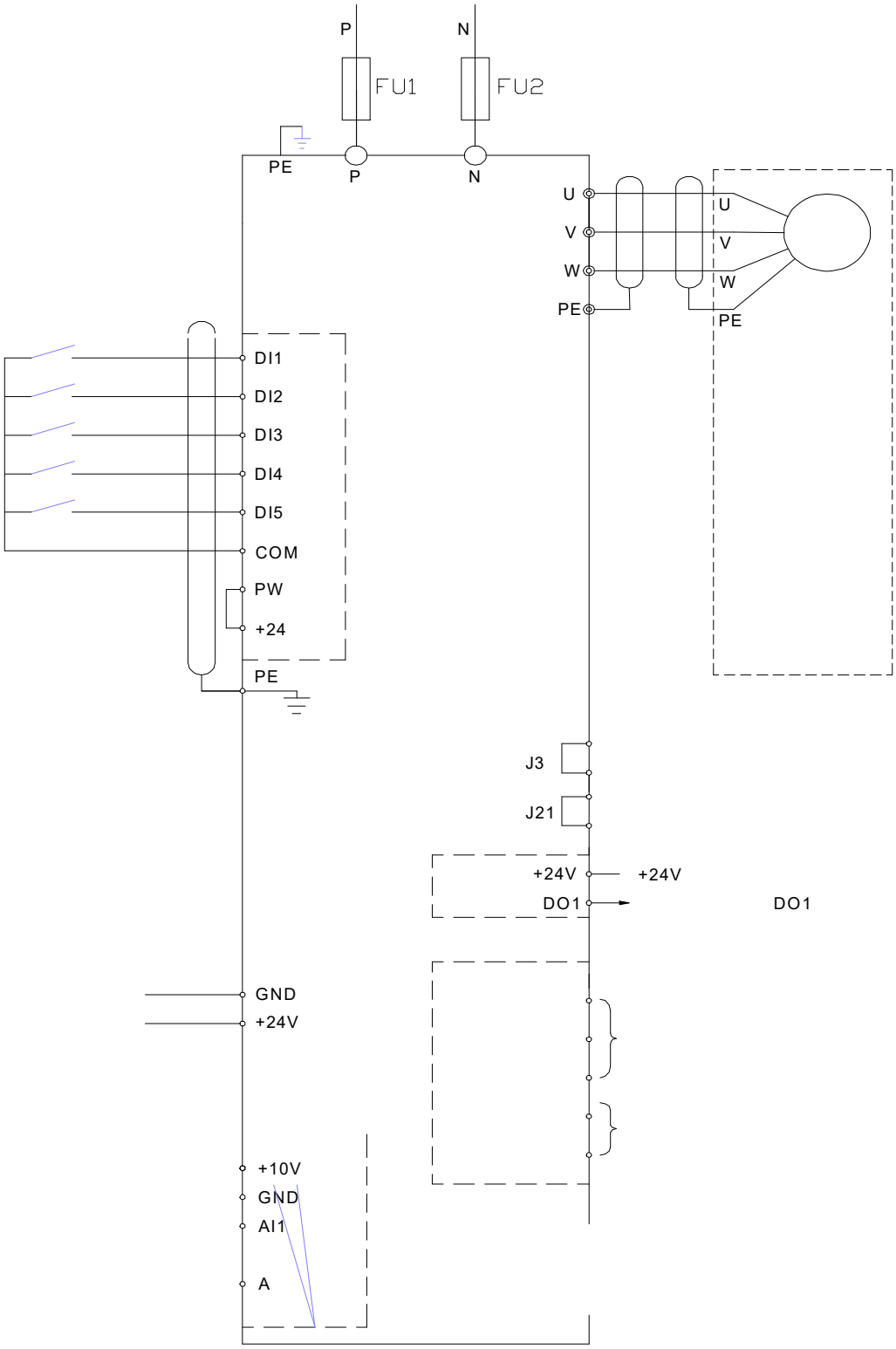
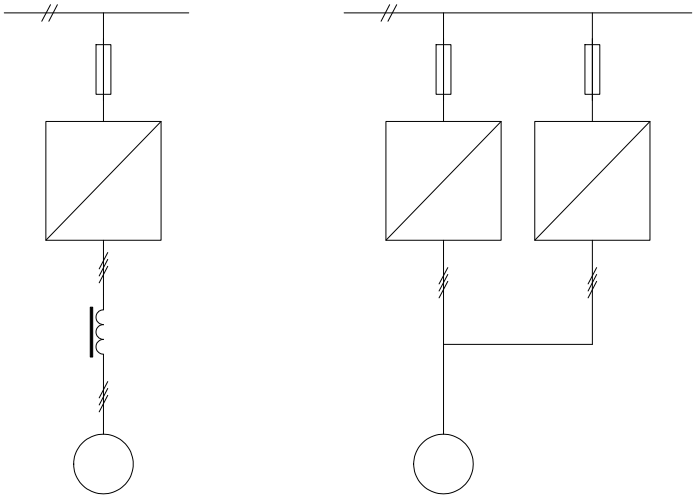

D04A
D04C
D04B
D05A
D05C

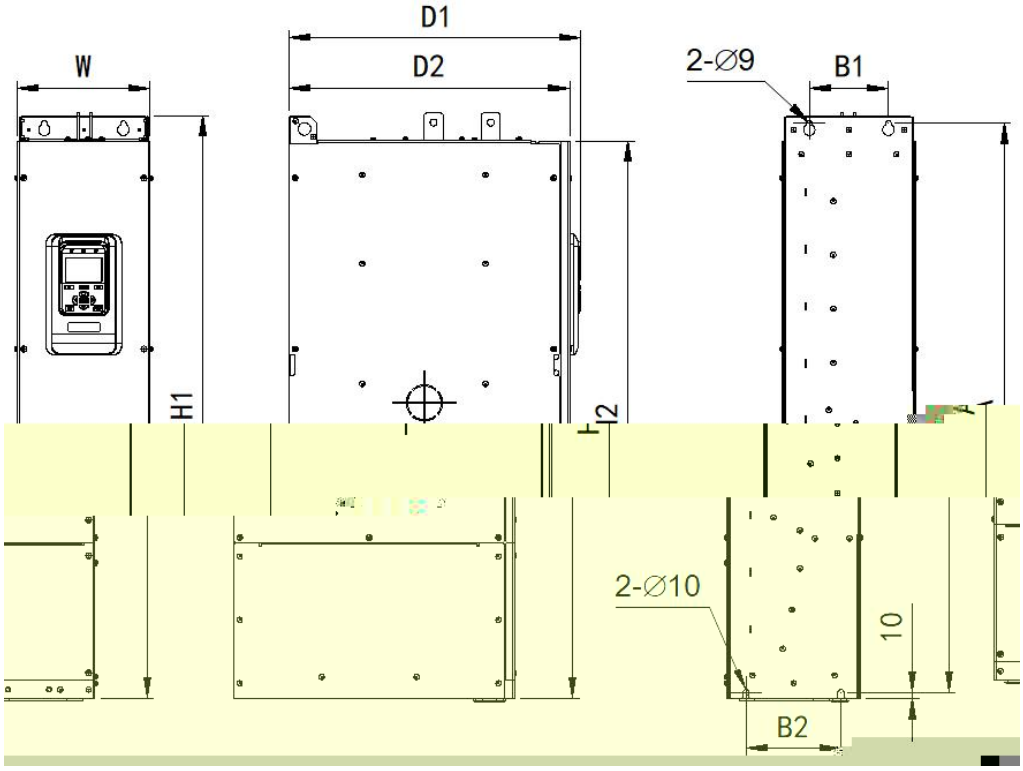
			ϕ
			ϕ

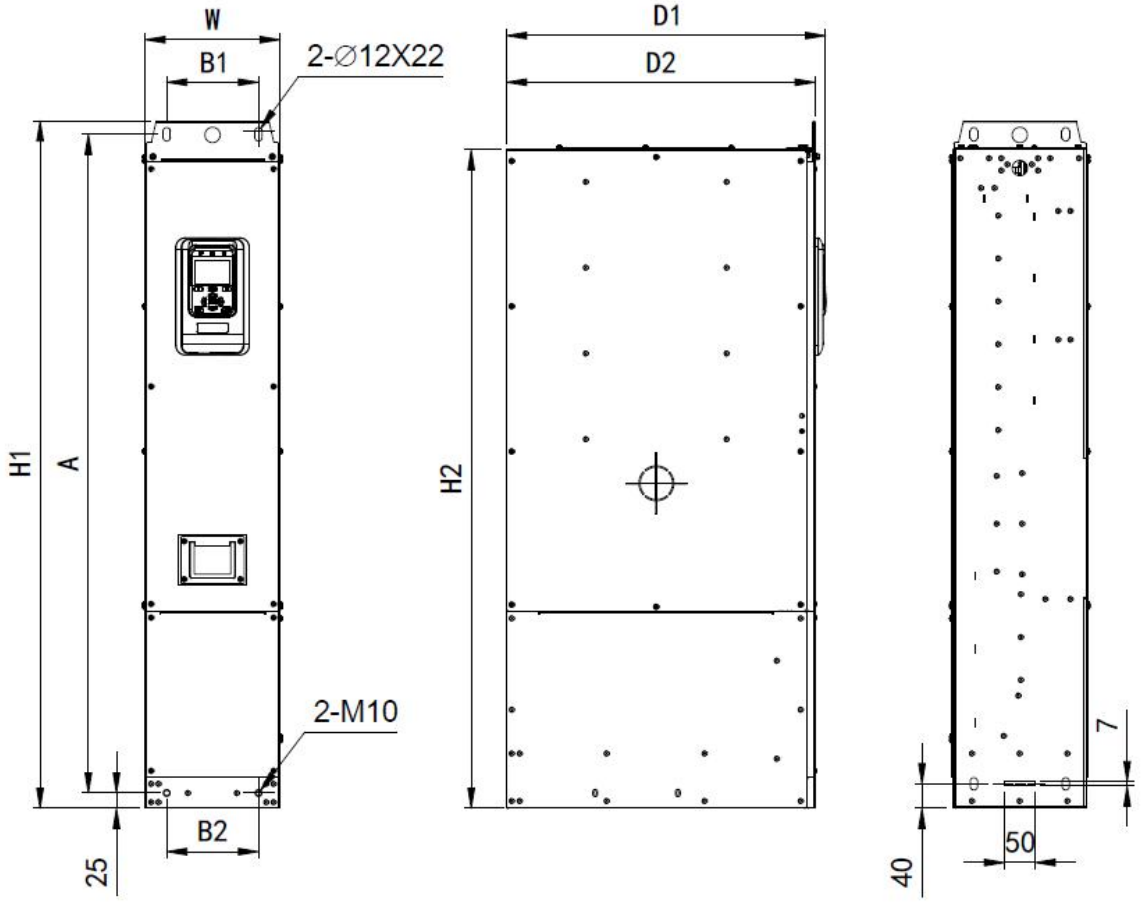


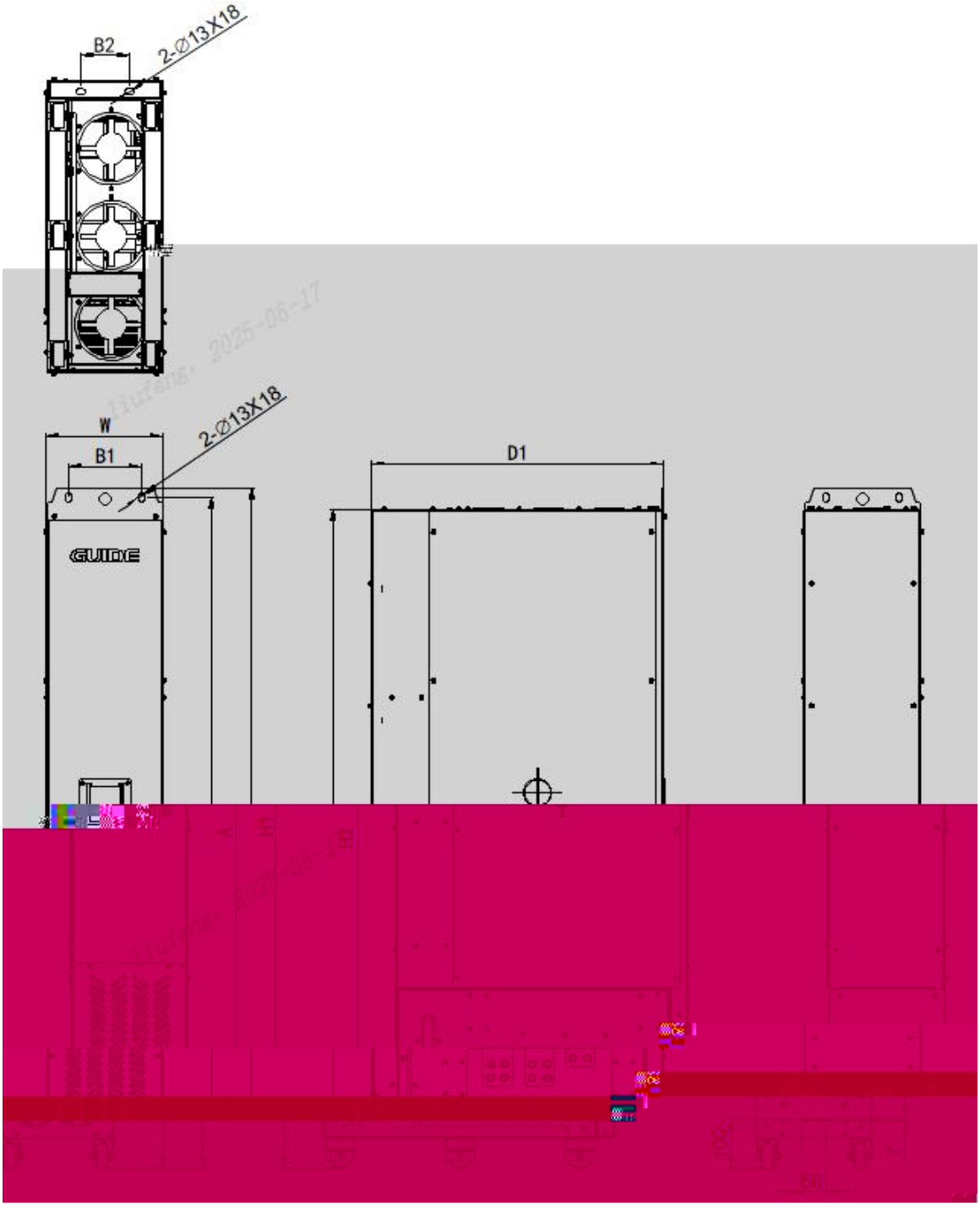
	产品系列	类型和结构 CM：逆变模块	功率： 110=110kW	电压等级		选配件（随

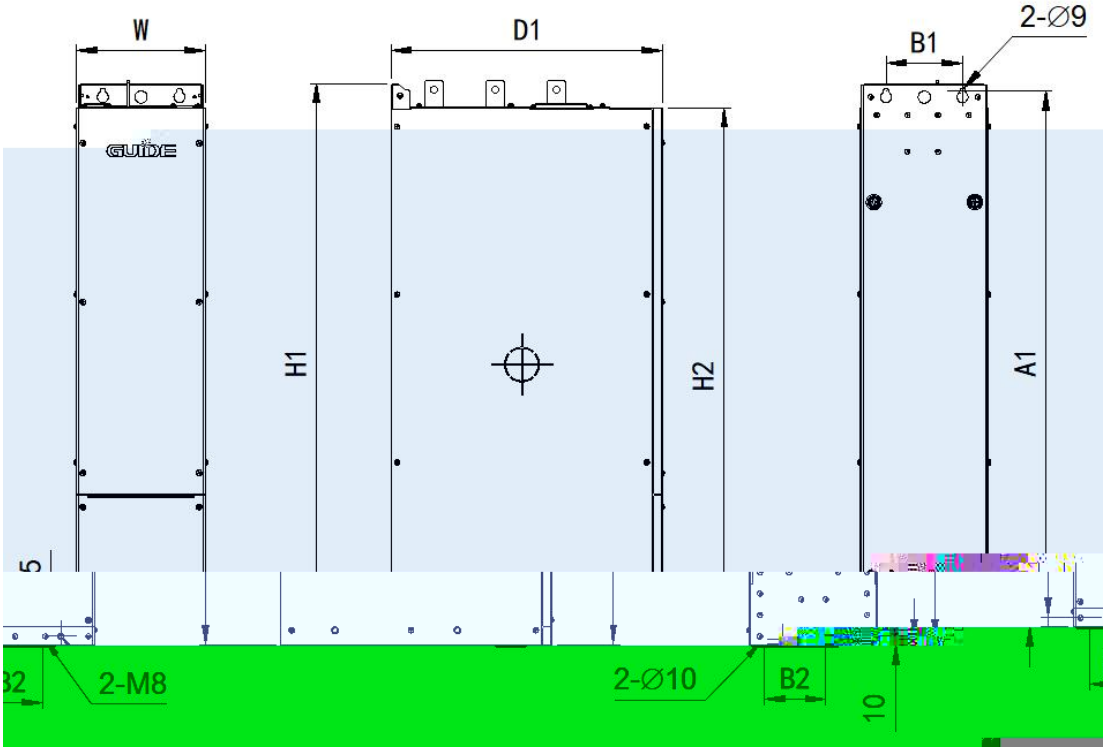

P
N
FU1
FU2
PE
P
N
U
V
W
PE
U
V
W
PE
DI1
DI2
DI3
DI4
DI5
COM
PW
+24
PE
J3
J21
+24V
+24V
DO1
DO1
GND
+24V
+10V
GND
AI1
A

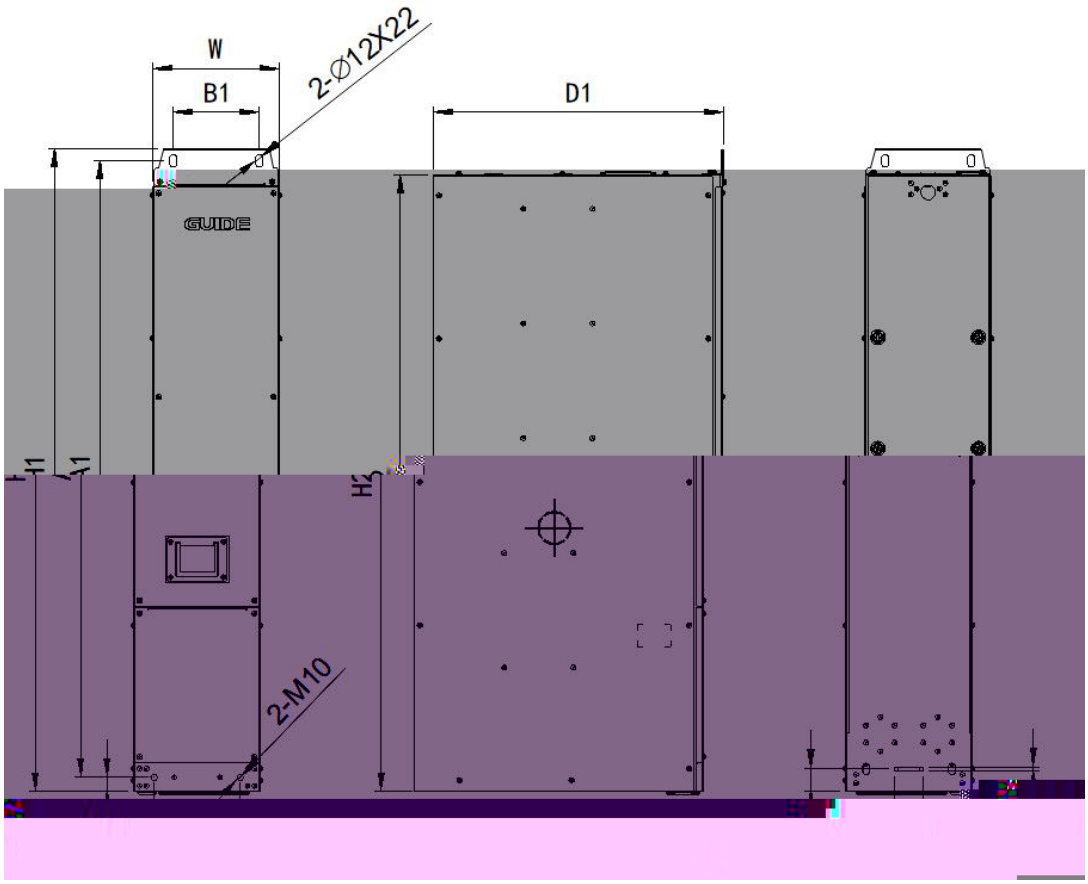


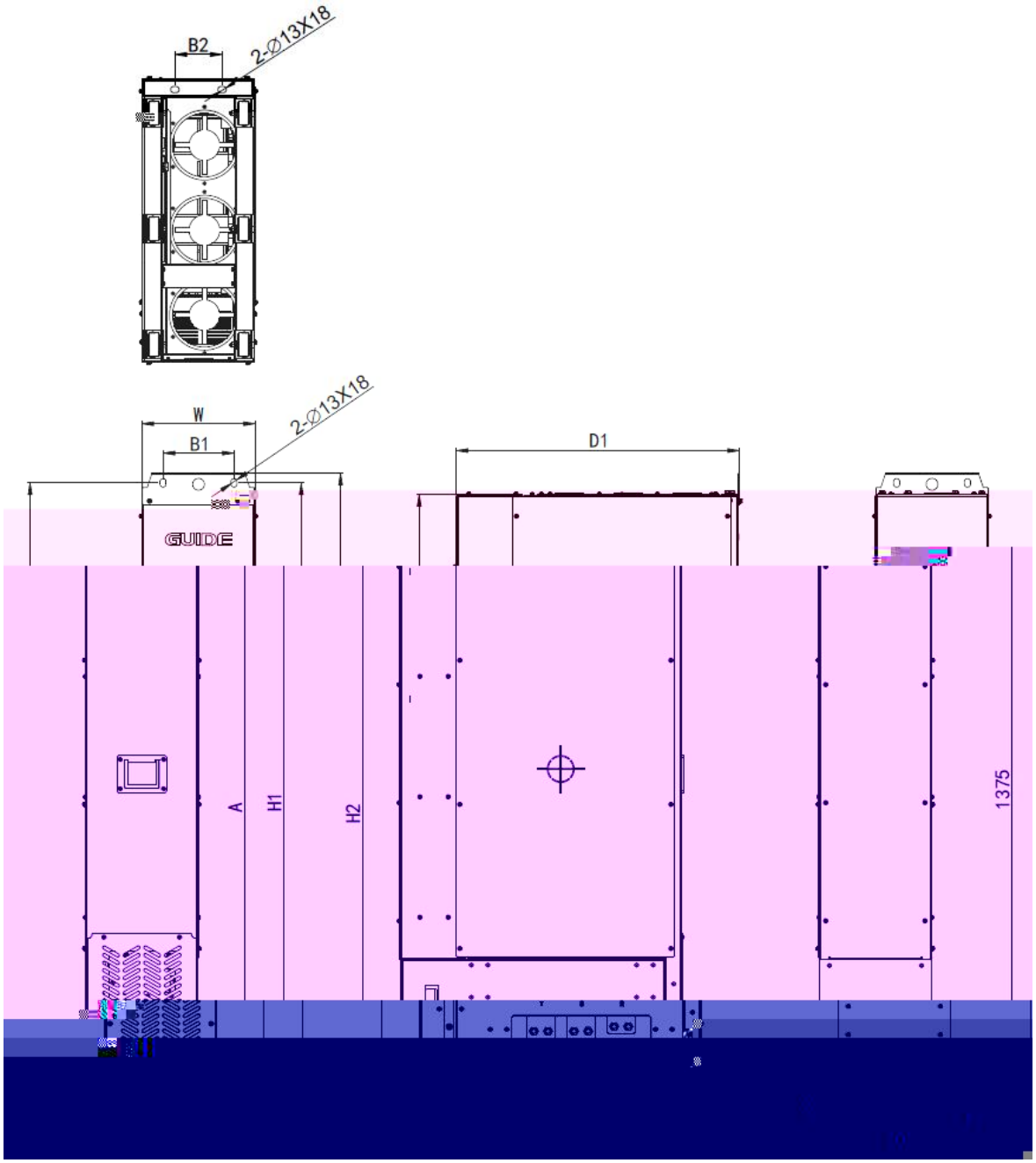

D1
D2
W
2-∅9
B1
H1
H2
2-∅10
10
B2

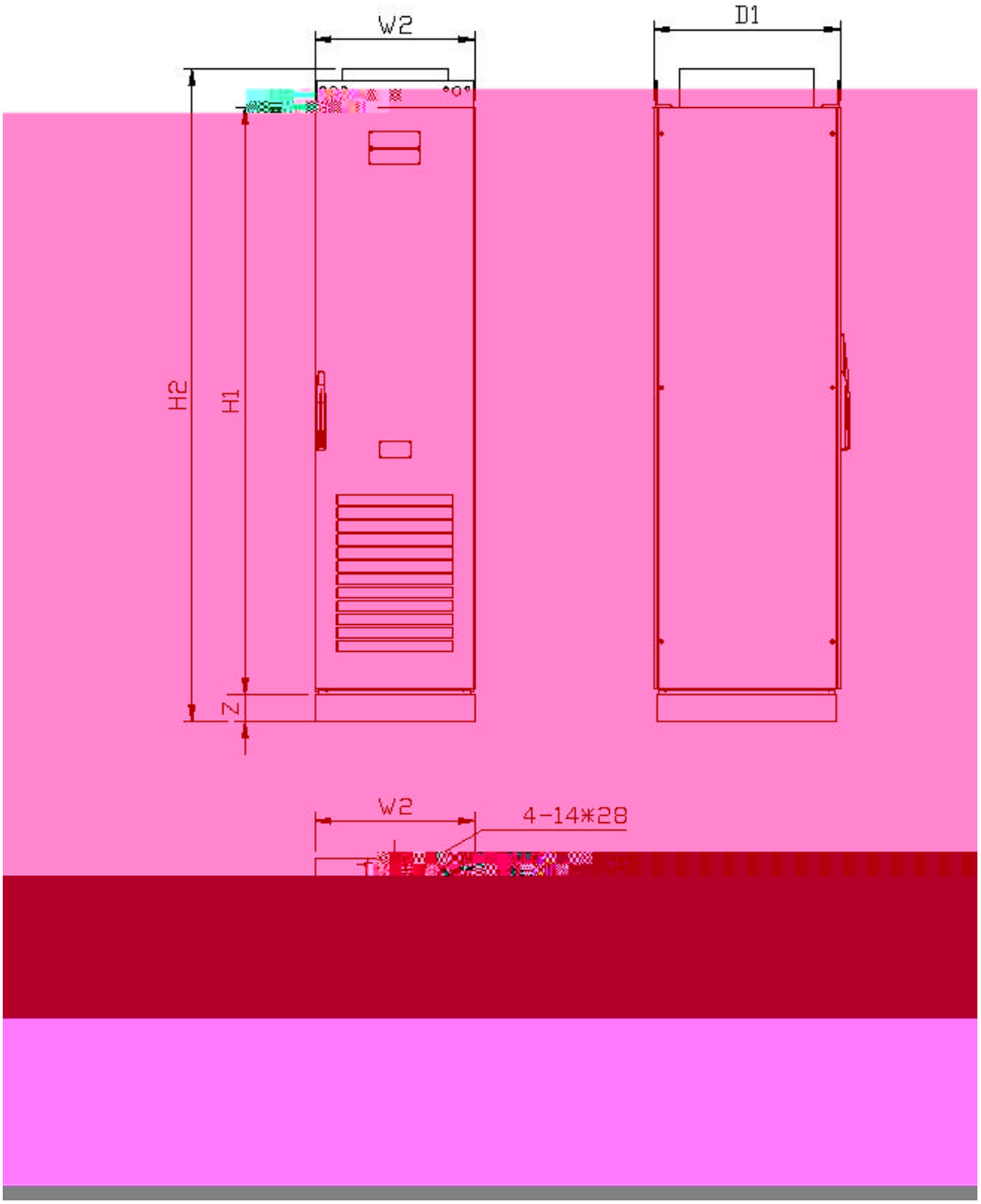

W
B1
2-∅12X22
D1
D2
H1
A
H2
2-M10
B2
25
7
50
40

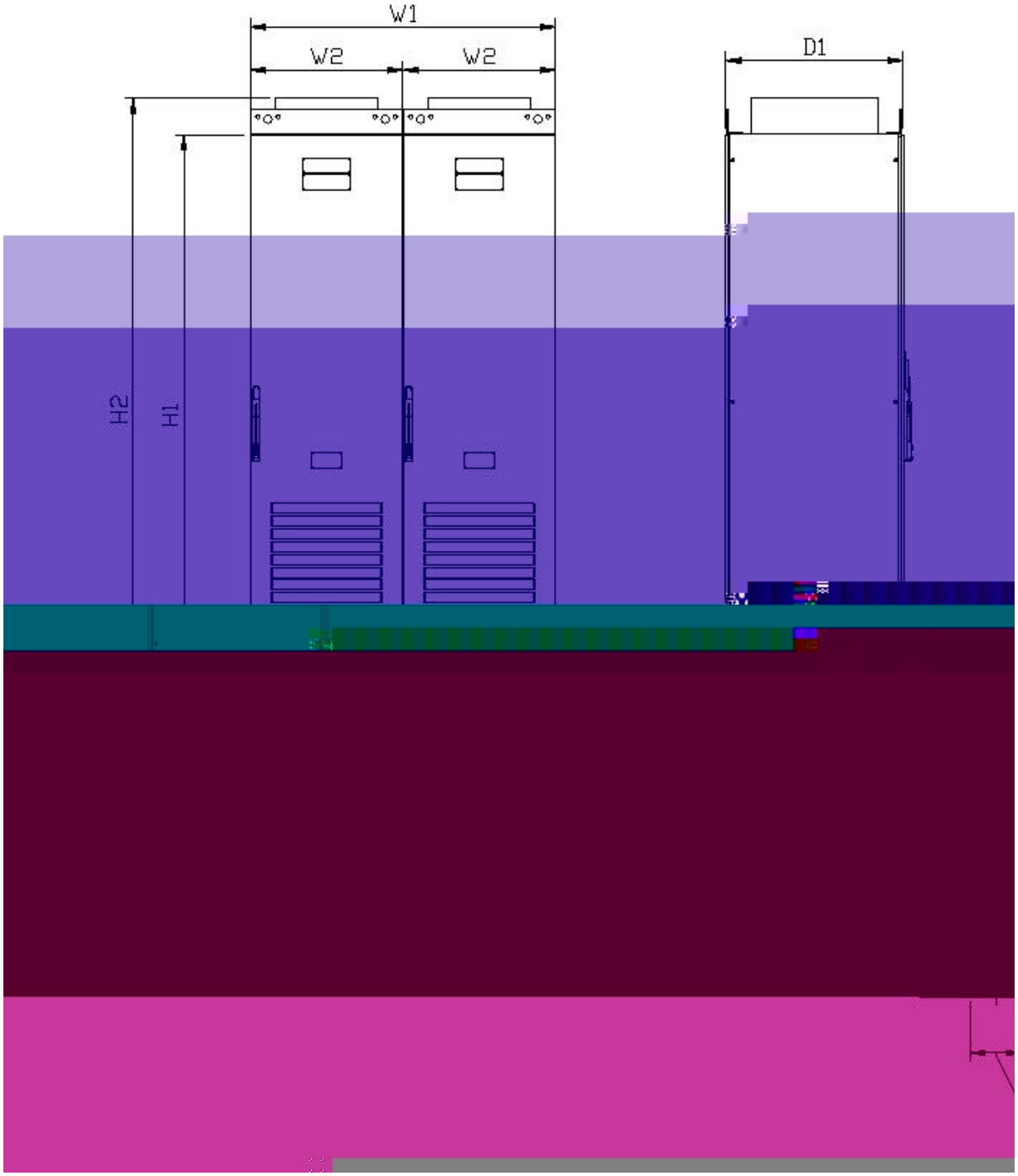

B2
2-∅13X18
W
B1
2-∅13X18
D1
GUIDE

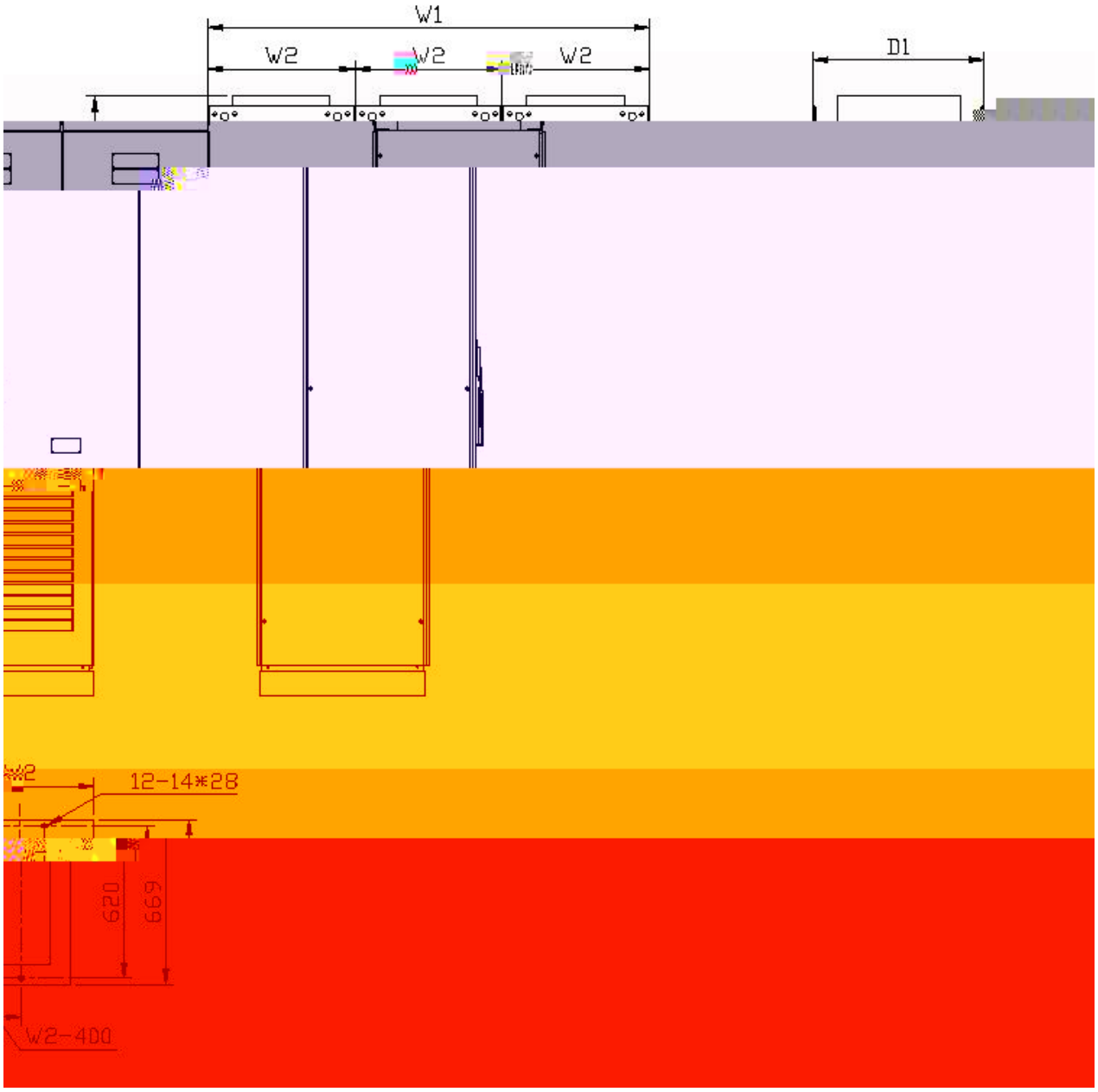

W
D1
B1
2-Ø9
GUIDE
H1
H2
A1
2-M8
2-Ø10
B2
10

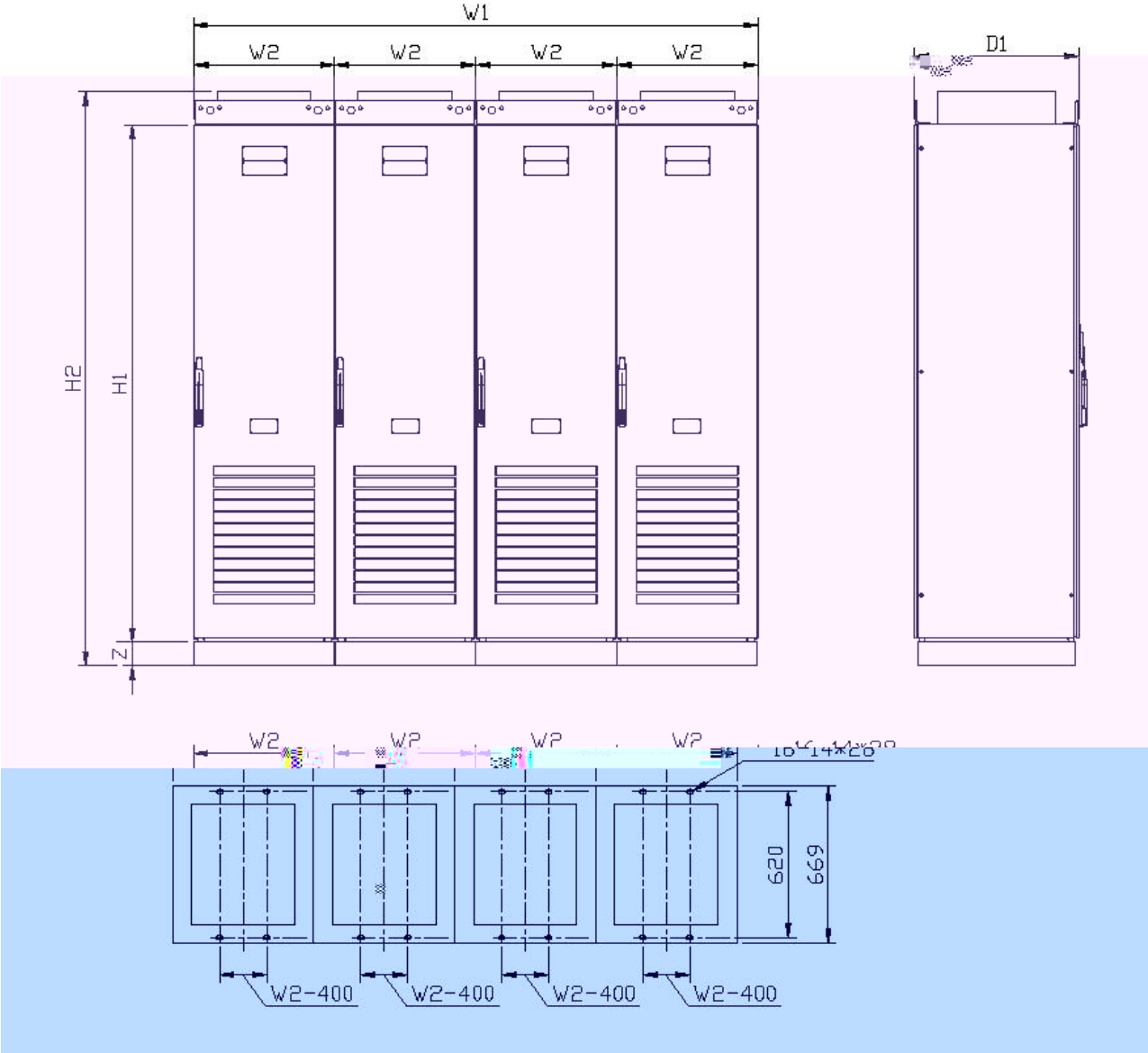

W
B1
2-Ø12X22
D1
GUIDE
2-M10

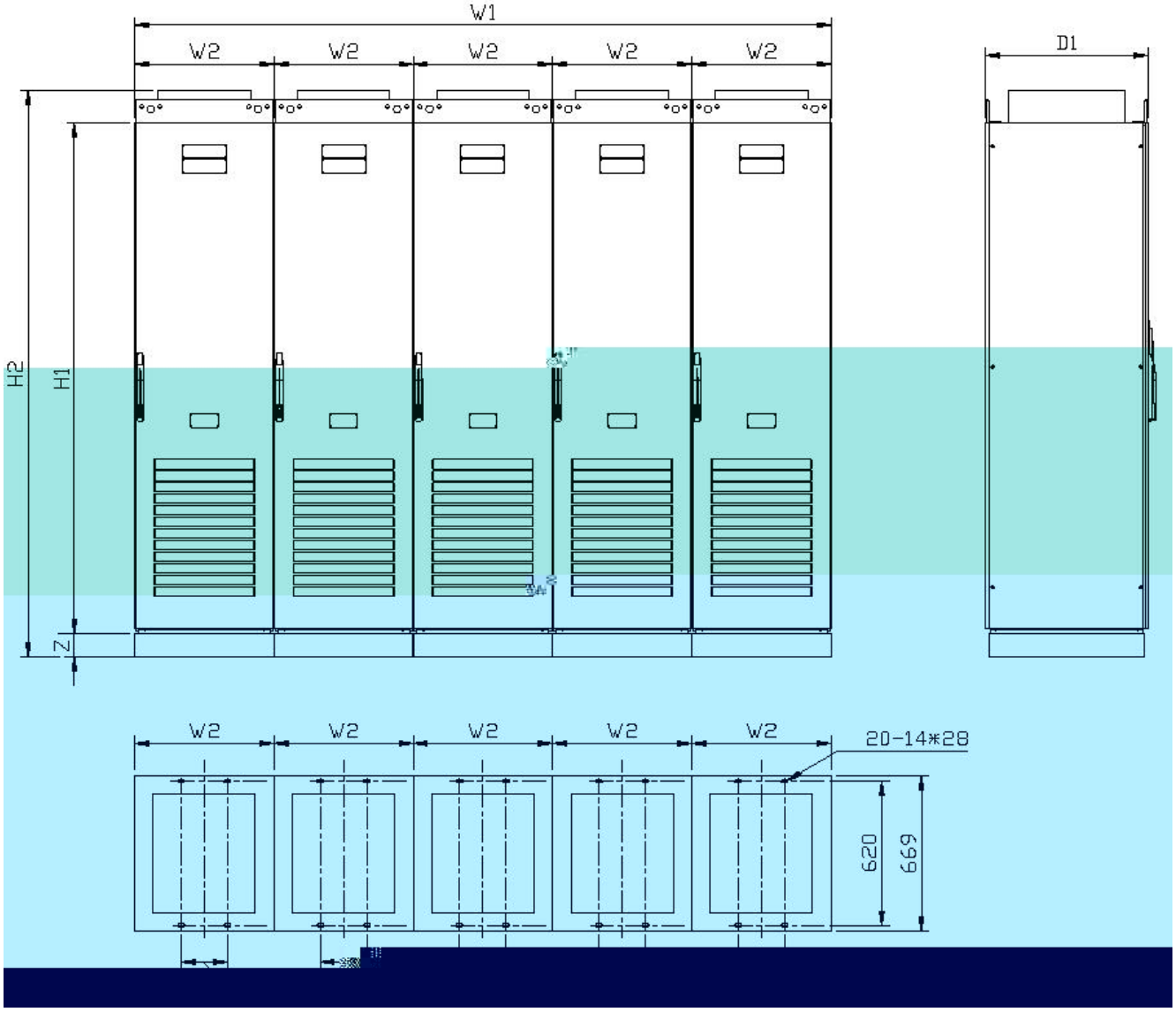

B2
2-∅13X18
W
B1
2-∅13X18
D1
GUIDE
A
H1
H2
1375

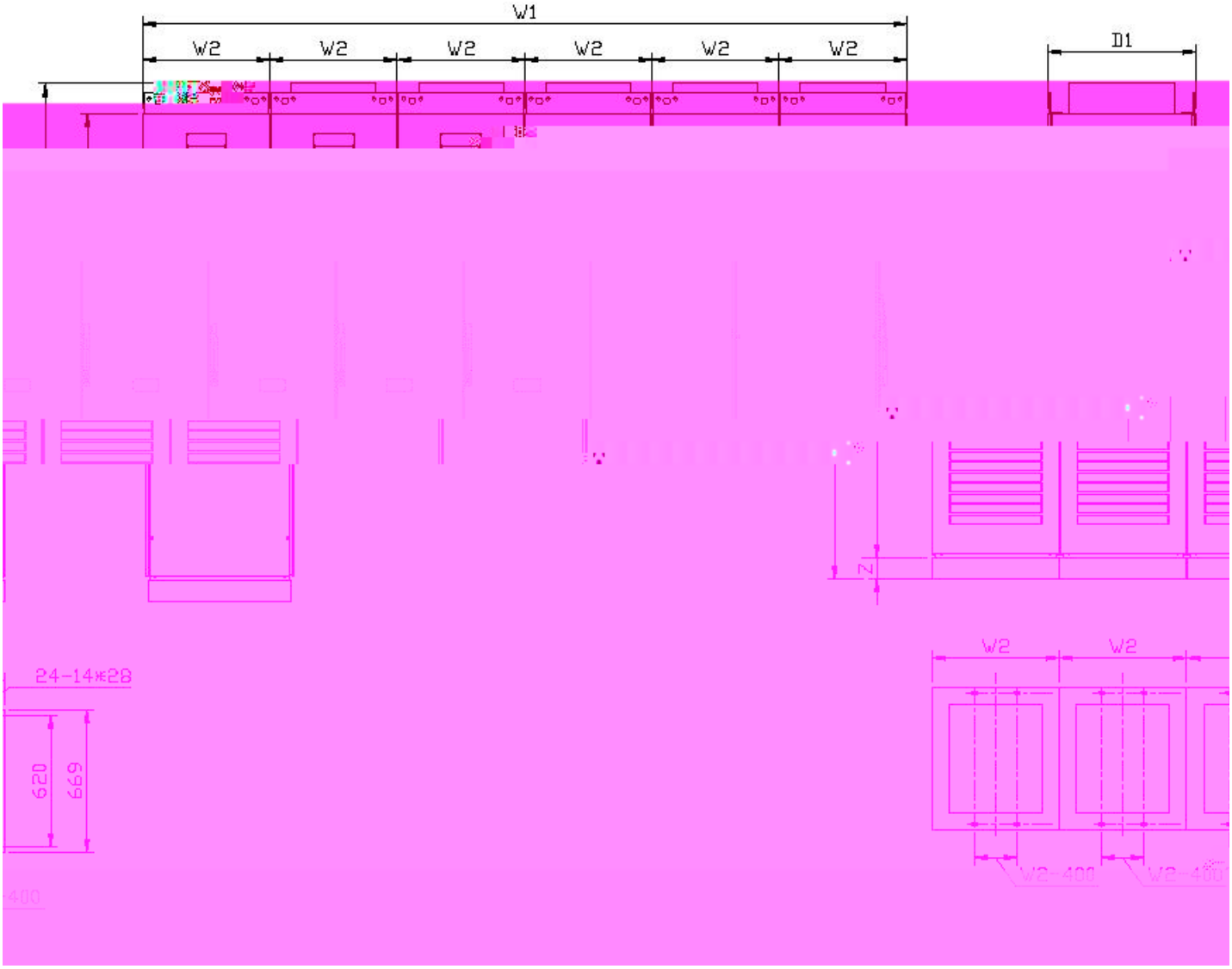

W2
D1
H2
H1
Z
W2
4-14*28

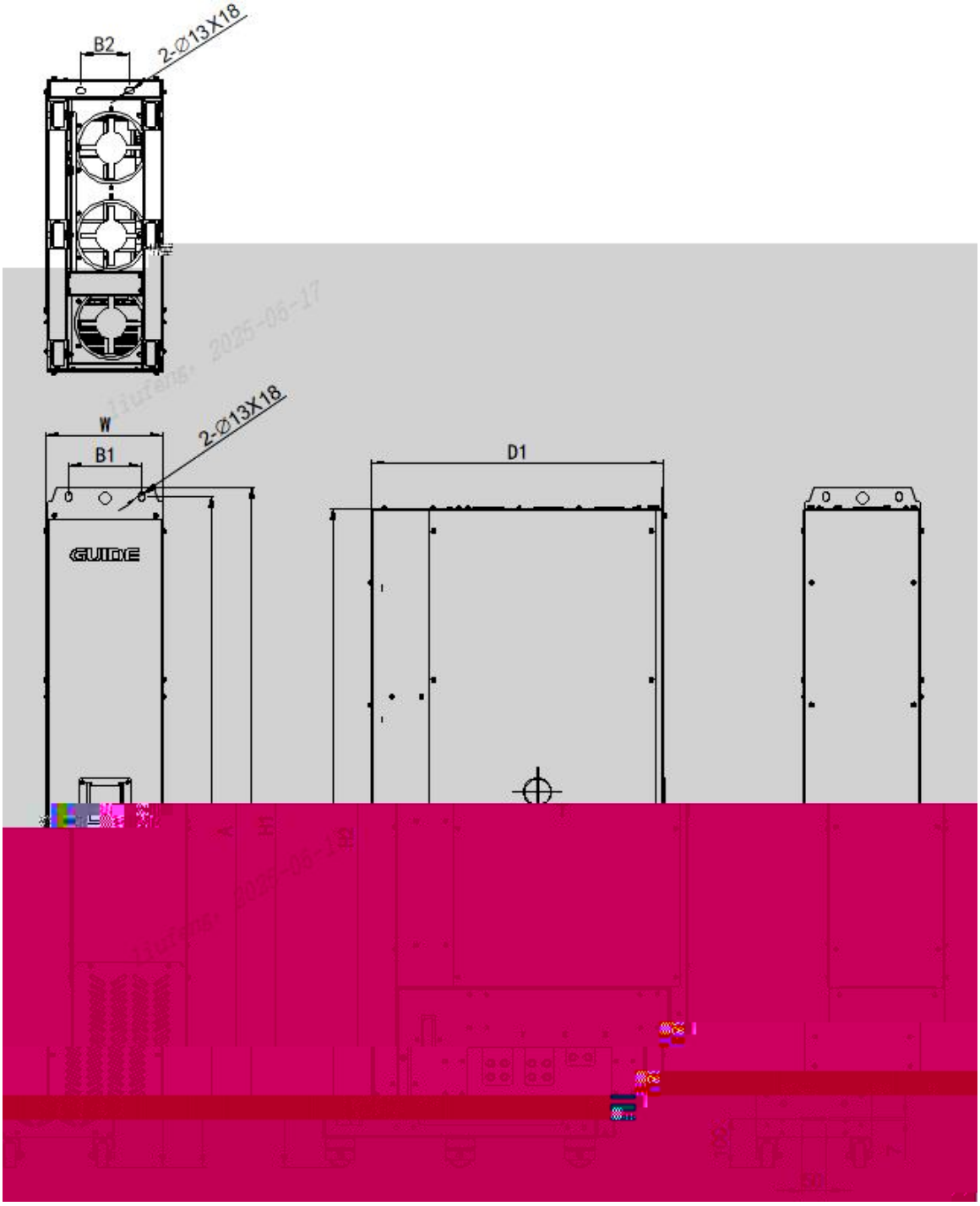

W1
W2
W2
D1
H2
H1

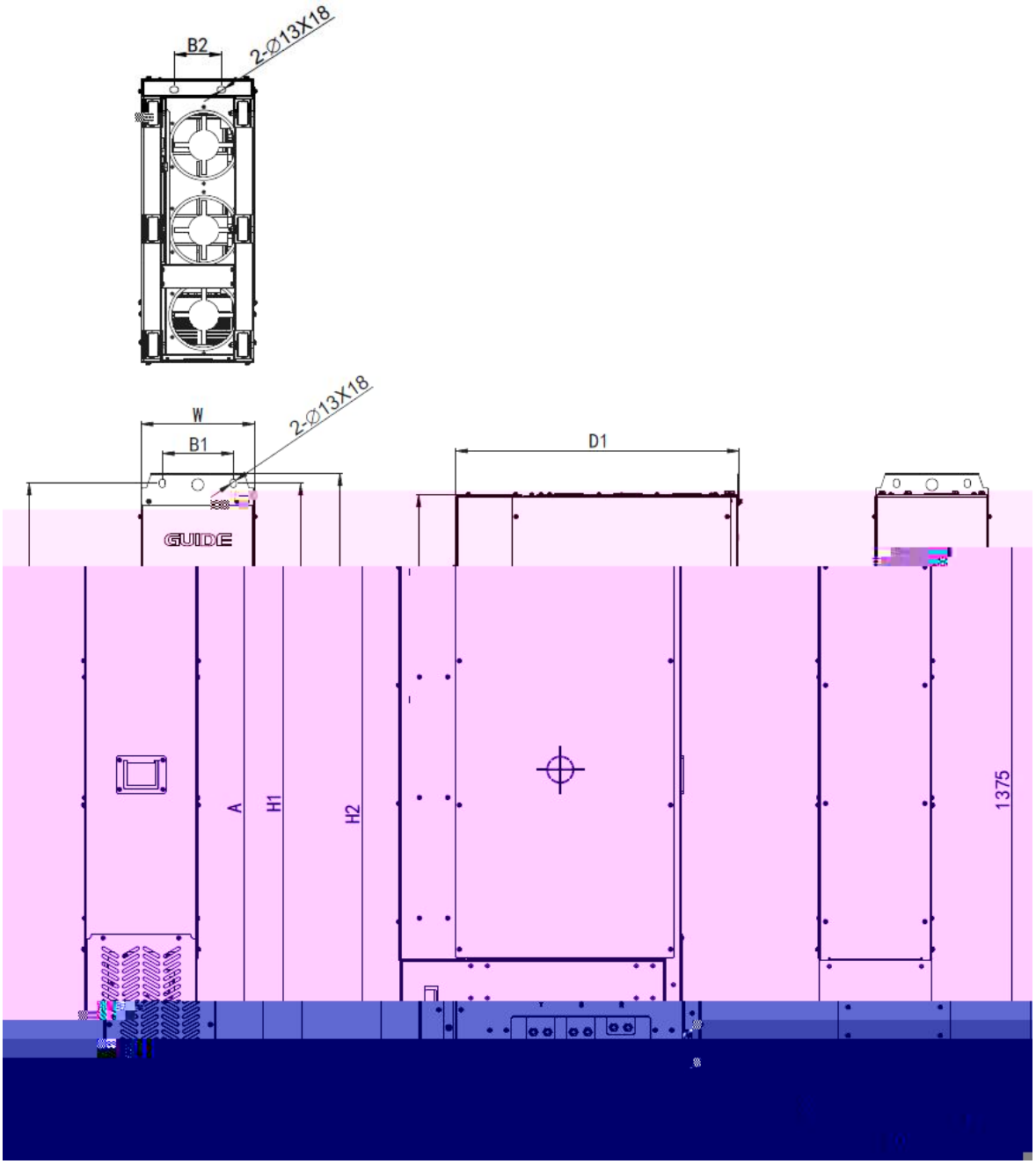

W1
W2
W2
W2
D1
12-14*28
620
669
W2-400

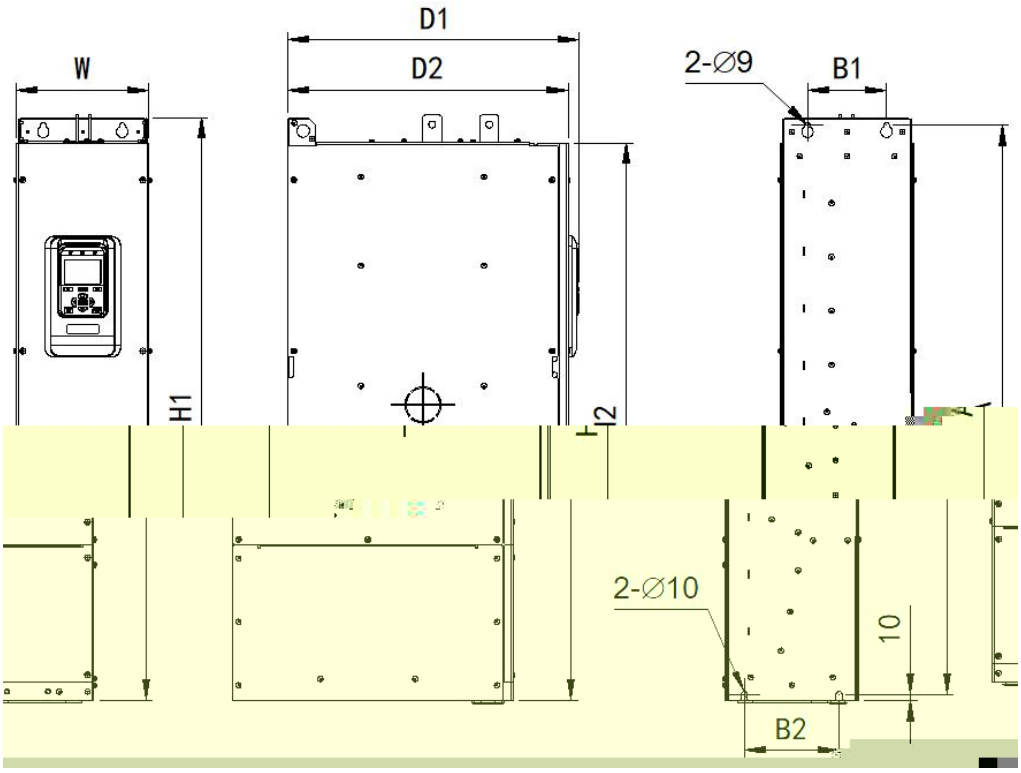

W1
W2
W2
W2
W2
D1
H2
H1
Z
W2
W2
W2
W2
620
699
W2-400
W2-400
W2-400
W2-400

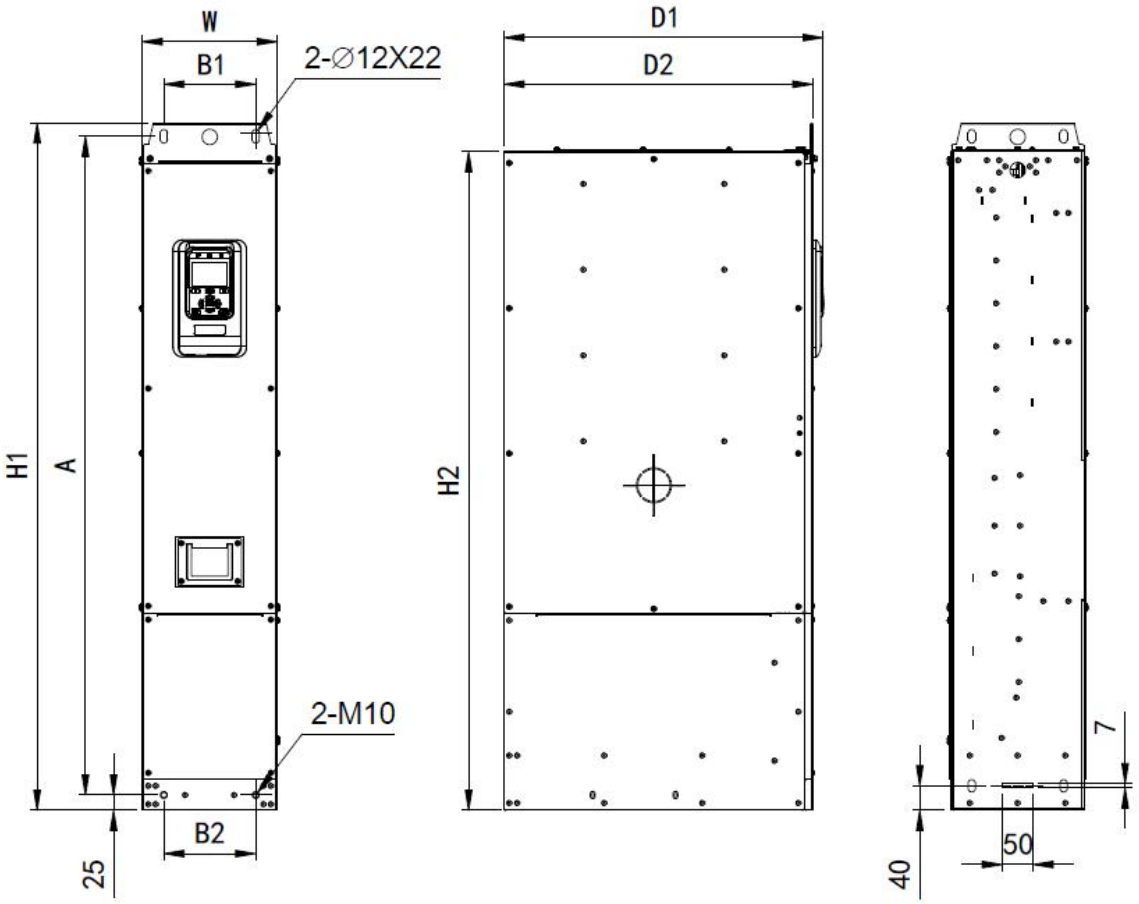

W1
W2
W2
W2
W2
W2
D1
H2
H1
Z
W2
W2
W2
W2
W2
20-14*28
620
669

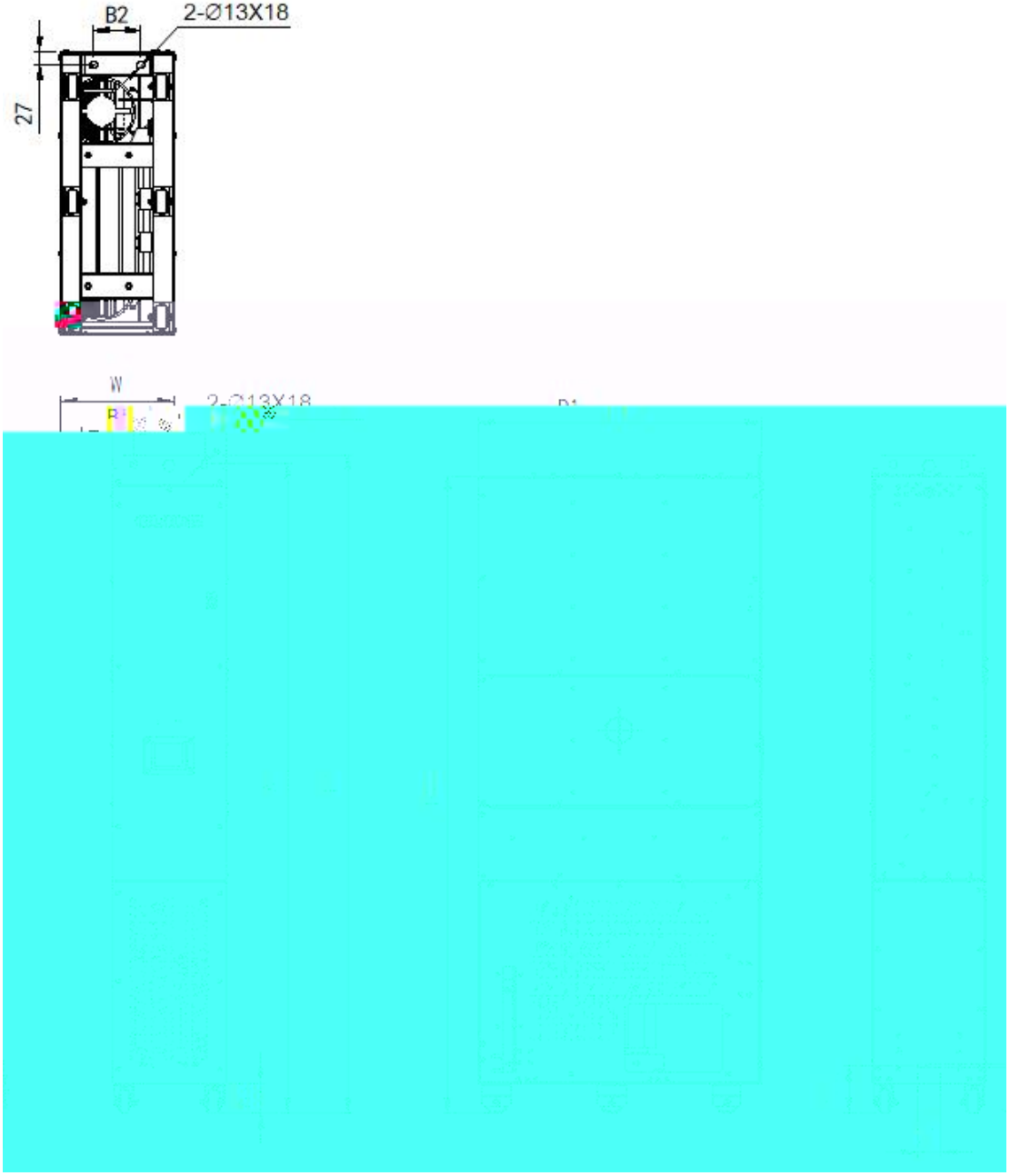

W1
W2
W2
W2
W2
W2
W2
D1
Z
W2
W2
24-14*28
620
669
W2-400
W2-400

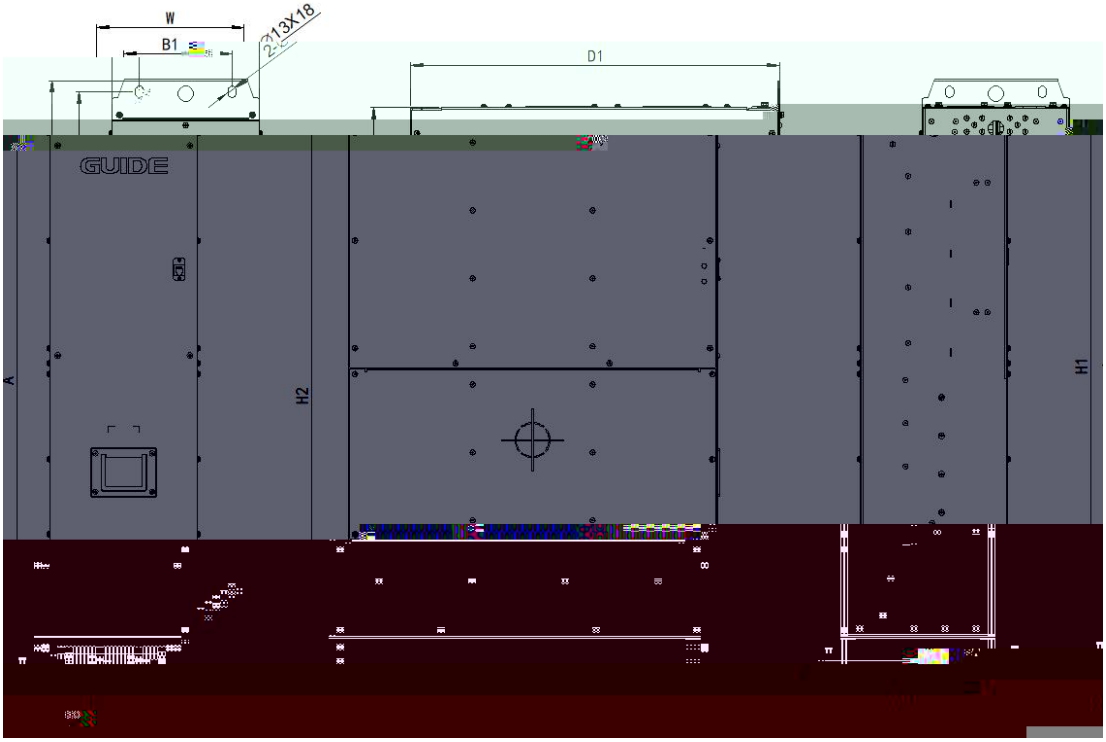

B2
2-∅13X18
W
B1
2-∅13X18
D1
GUIDE

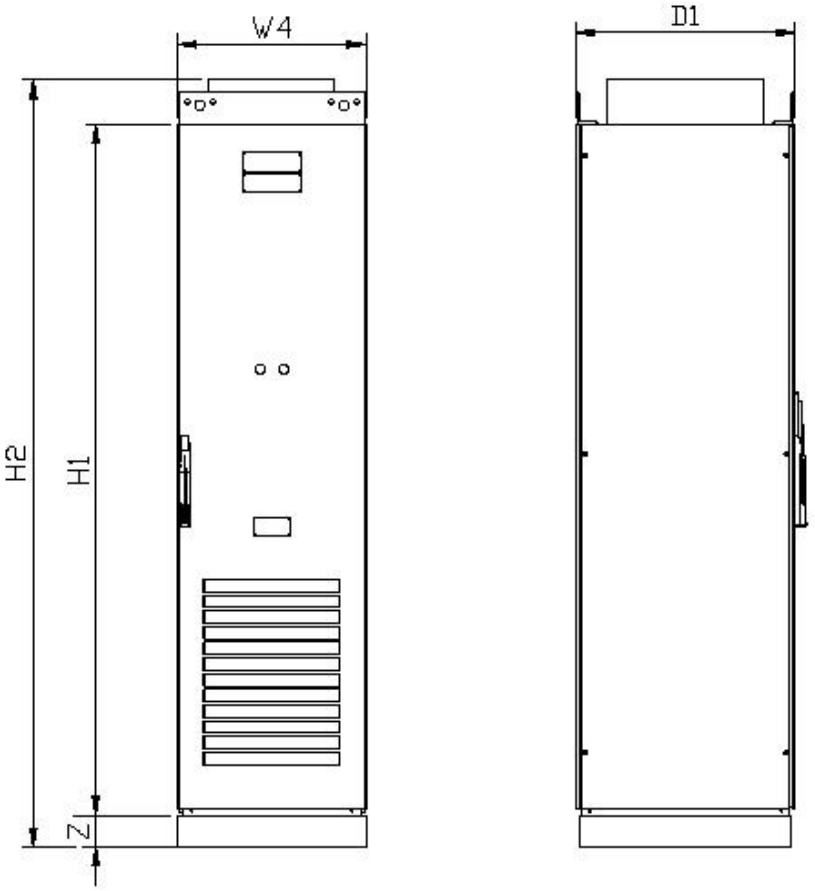

B2
2-∅13X18
W
B1
2-∅13X18
D1
GUIDE
A
H1
H2
1375

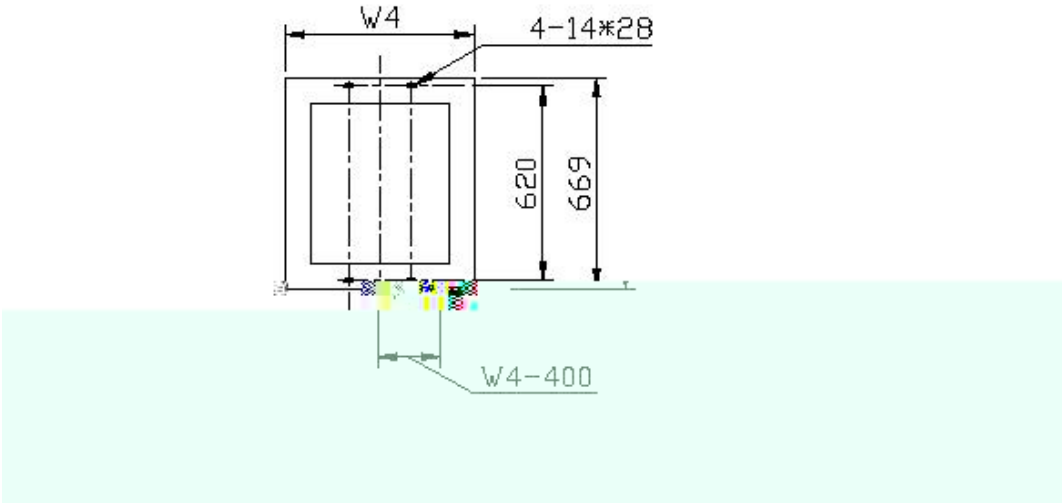

D1
W
D2
2-∅9
B1
H1
H2
2-∅10
10
B2

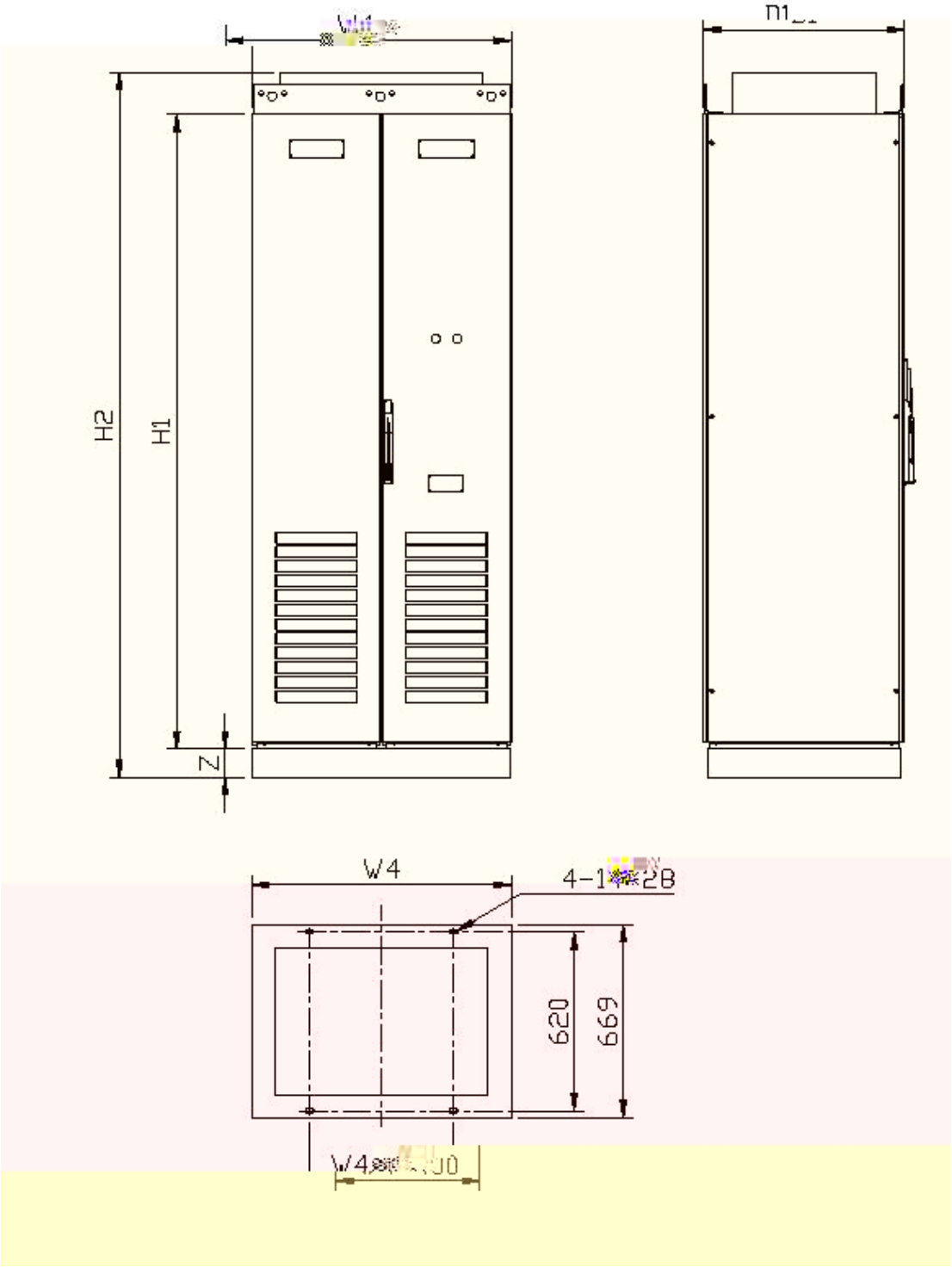

W
B1
2-∅12X22
D1
D2
H1
A
H2
2-M10
B2
25
7
50
40

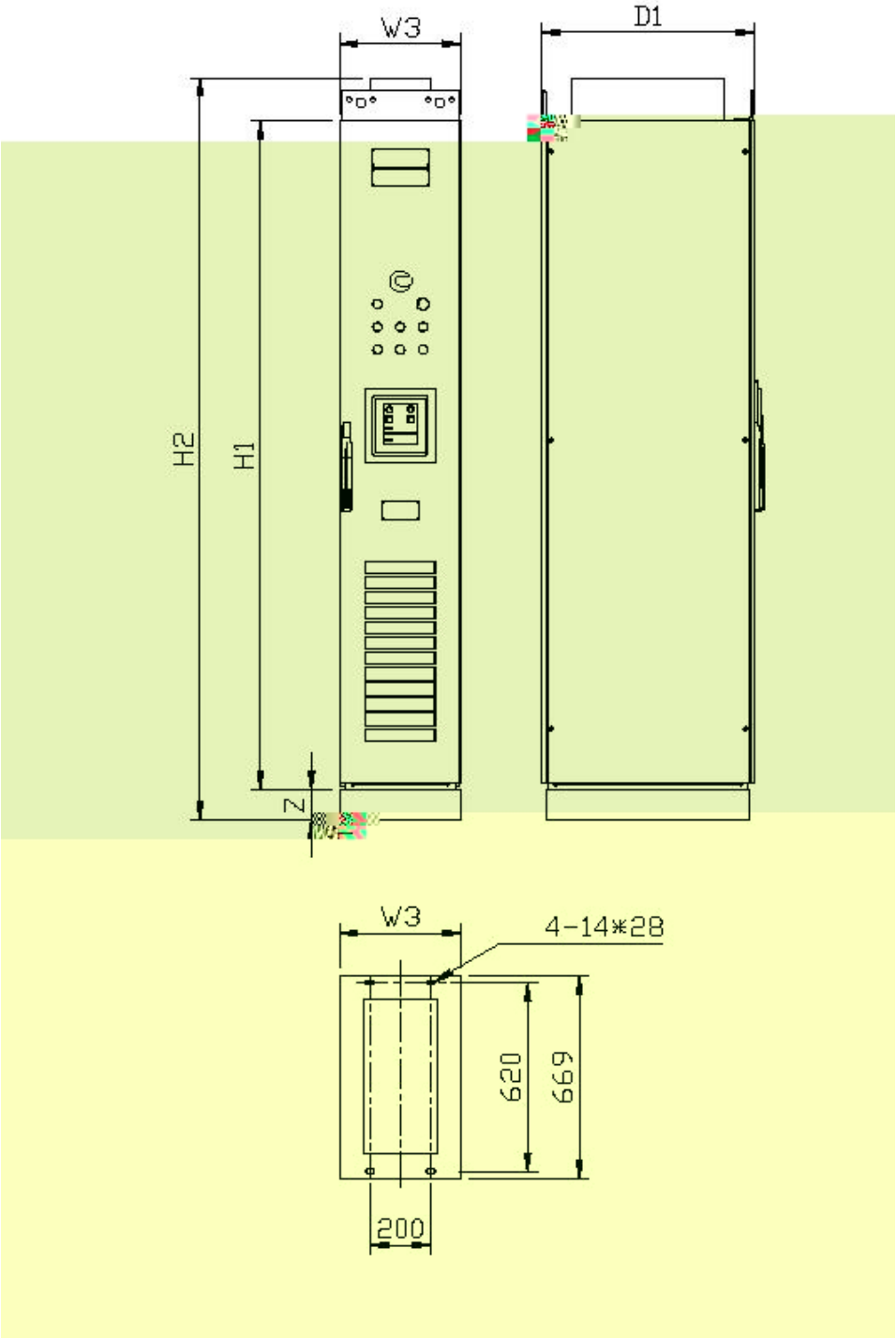

B2
2-Ø13X18
27
W

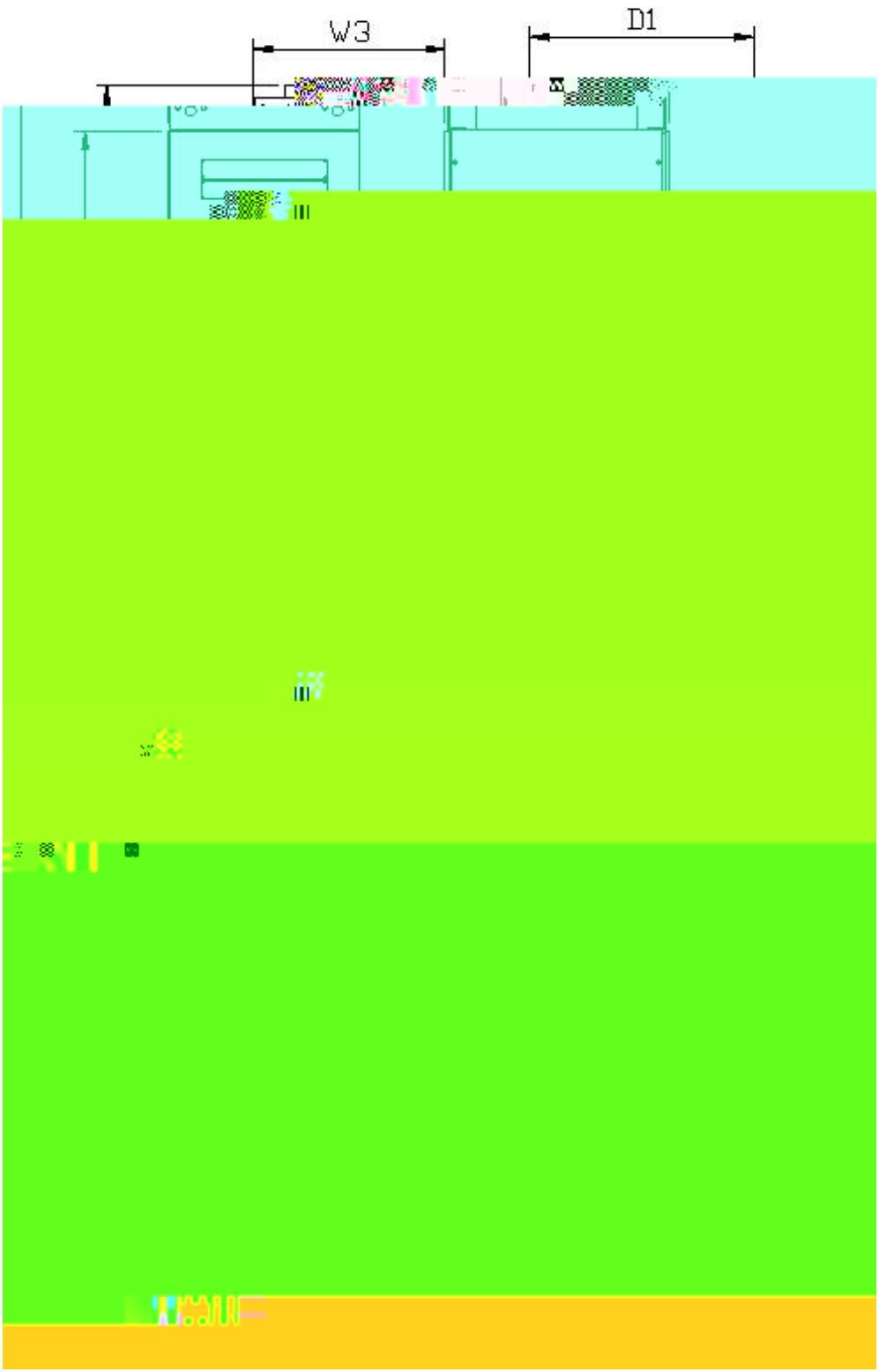

W
B1
2-13X18
D1
GUIDE
A
H2
H1

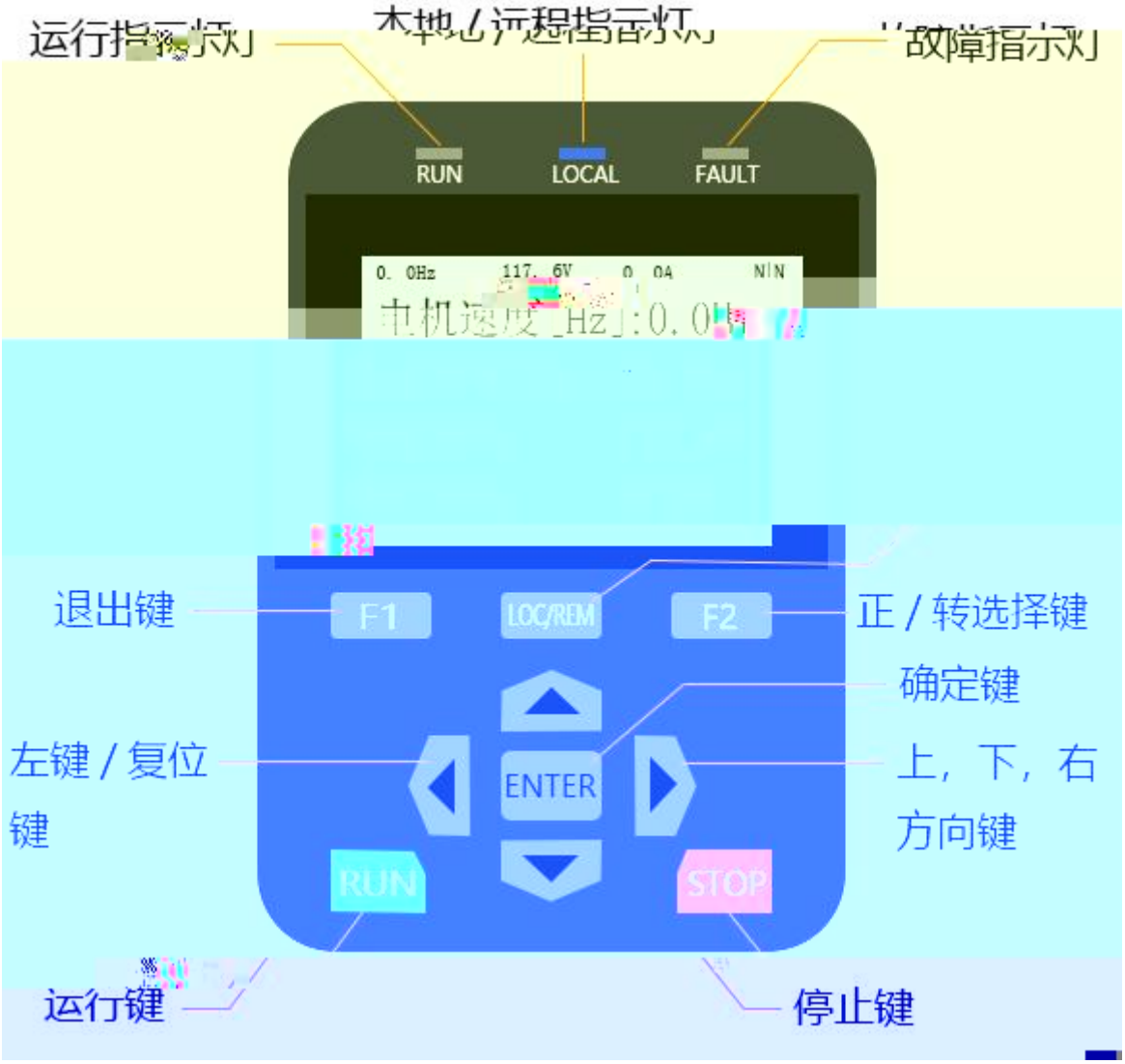

W4
D1
H2
H1
Z


W4
4-14*28
620
669
W4-400

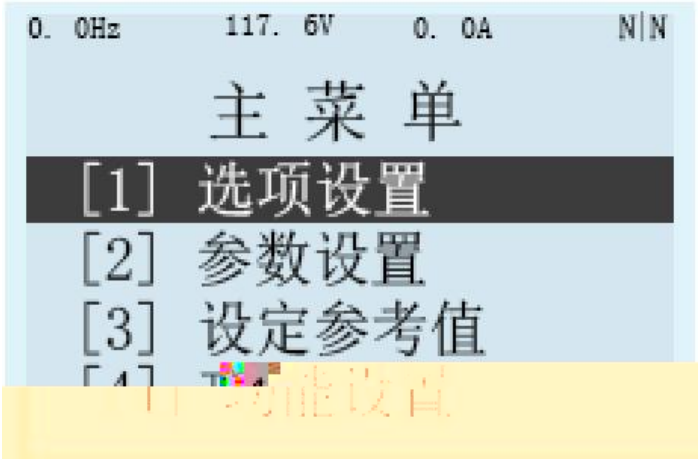

H2
H1
Z
W4
620
669

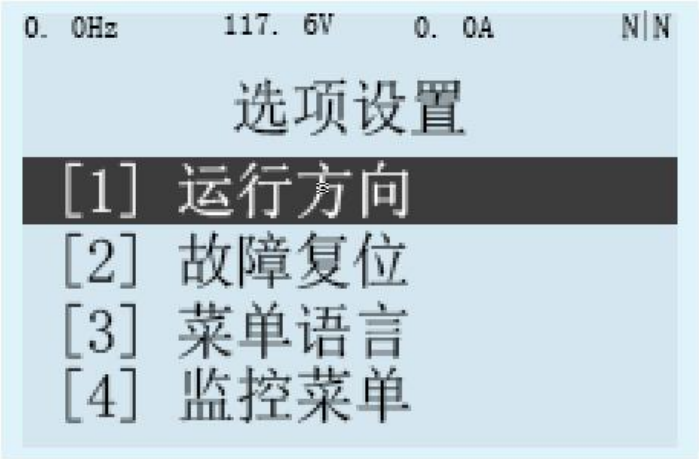

W3
D1
H2
H1
Z
W3
4-14*28
620
669
200

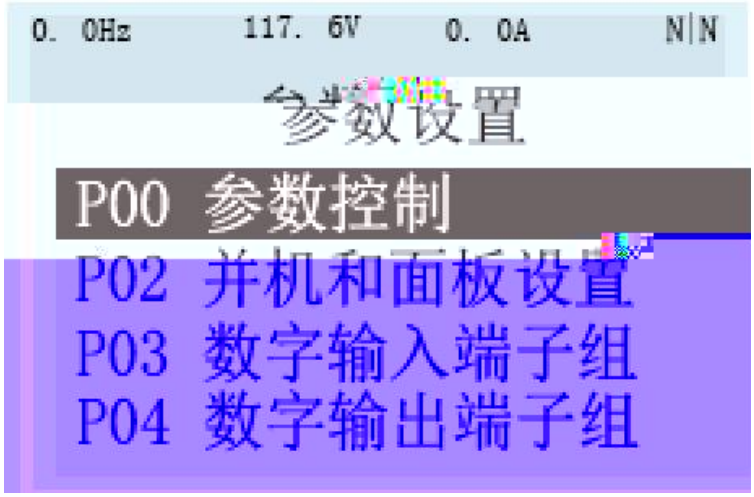

W3
D1

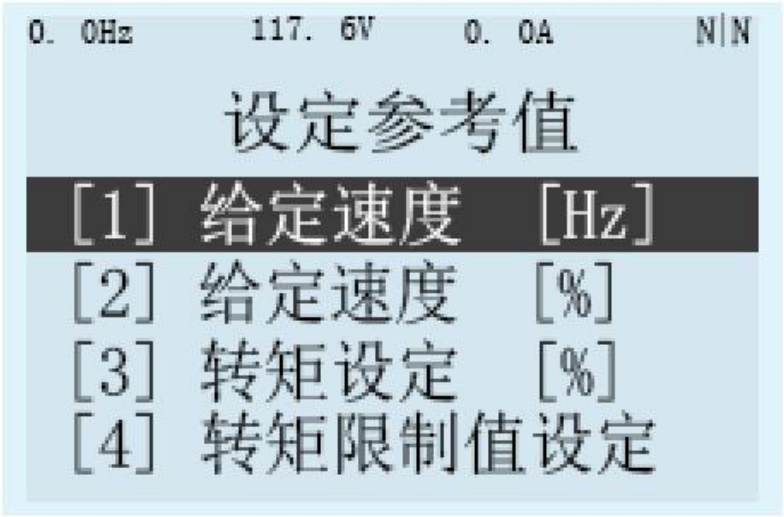

运行指示灯
本地/远程指示灯
故障指示灯
RUN
LOCAL
FAULT
0. 0Hz
117. 6V
0. 0A
N|N
电机速度[Hz]:0.0
退出键
F1
LOC/REM
F2
正/转选择键
确定键
左键/复位键
ENTER
上，下，右方向键
RUN
STOP
运行键
停止键

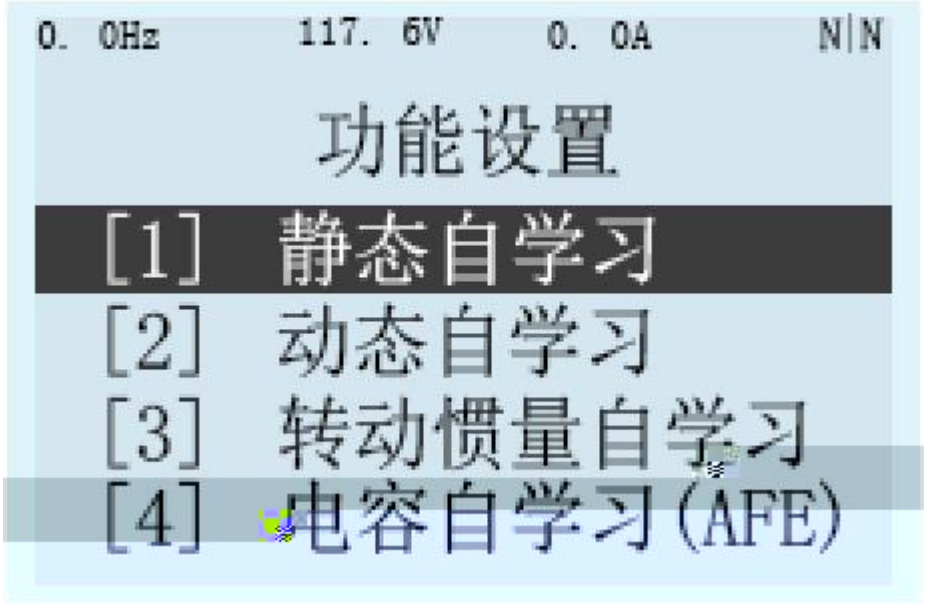
0. 0Hz
117. 6V
0. 0A
N|N


0. 0Hz
117. 6V
0. 0A
N|N
主 菜 单
[1] 选项设置
[2] 参数设置
[3] 设定参考值

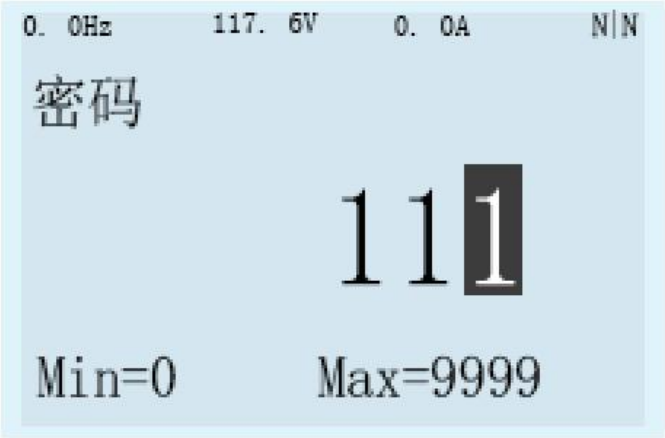

0. 0Hz
117. 6V
0. 0A
N|N
选项设置
[1] 运行方向
[2] 故障复位
[3] 菜单语言
[4] 监控菜单


0. 0Hz 117. 6V 0. 0A N|N
参数设置
P00 参数控制
P02 并机和面板设置
P03 数字输入端子组
P04 数字输出端子组


0. 0Hz 117. 6V 0. 0A N|N
设定参考值
[1] 给定速度 [Hz]
[2] 给定速度 [%]
[3] 转矩设定 [%]
[4] 转矩限制值设定


0. 0Hz
117. 6V
0. 0A
N|N
功能设置
[1] 静态自学习
[2] 动态自学习
[3] 转动惯量自学习
[4] 电容自学习(AFE)

0. 0Hz
117. 6V
0. 0A
N|N
故障记录


0. 0Hz
117. 6V
0. 0A
N|N
密码
111
Min=0
Max=9999

	参数	名称	值	单位
	100.15	DO 功能本地测试 1	1	
	100.16	DO 功能本地测试 2	0	
	100.17	DO 功能本地测试 3	0	

参数	名称	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
101.5	数字量输入端子 [01 ~ 16]																
101.6	数字量输出端子 [01 ~ 16]																

运行

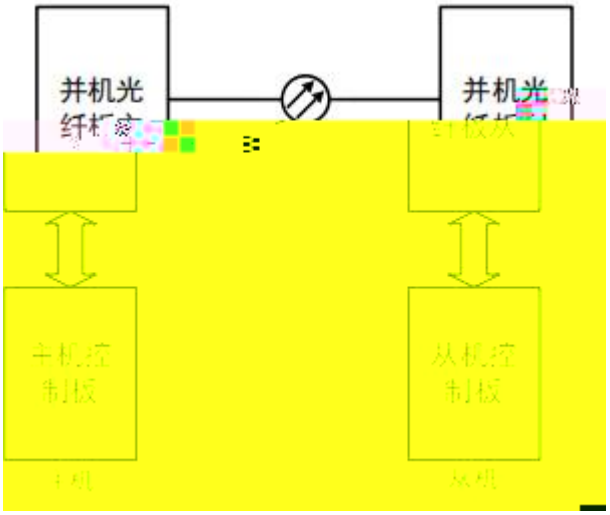
停止

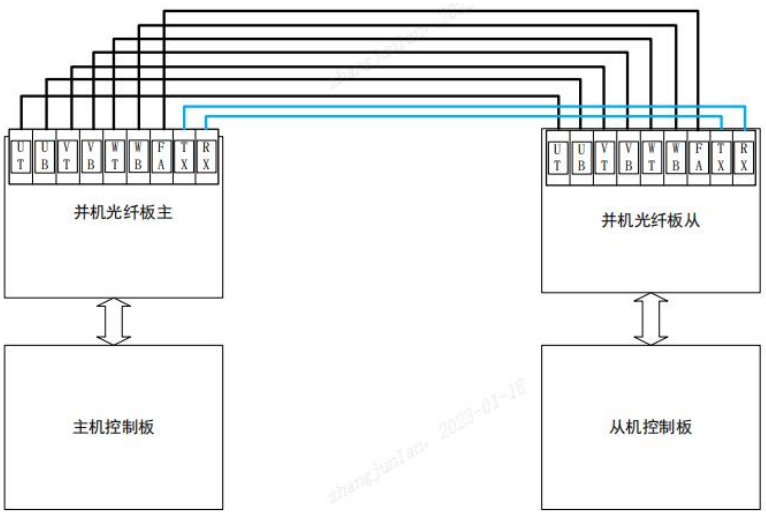
运行

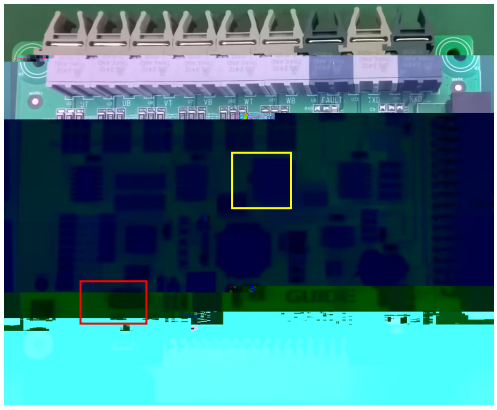
停止

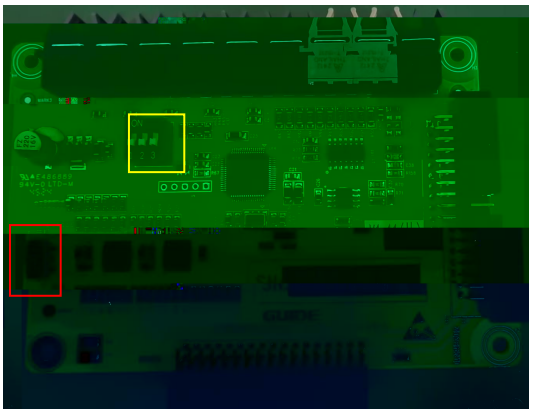
电容自学习

停止

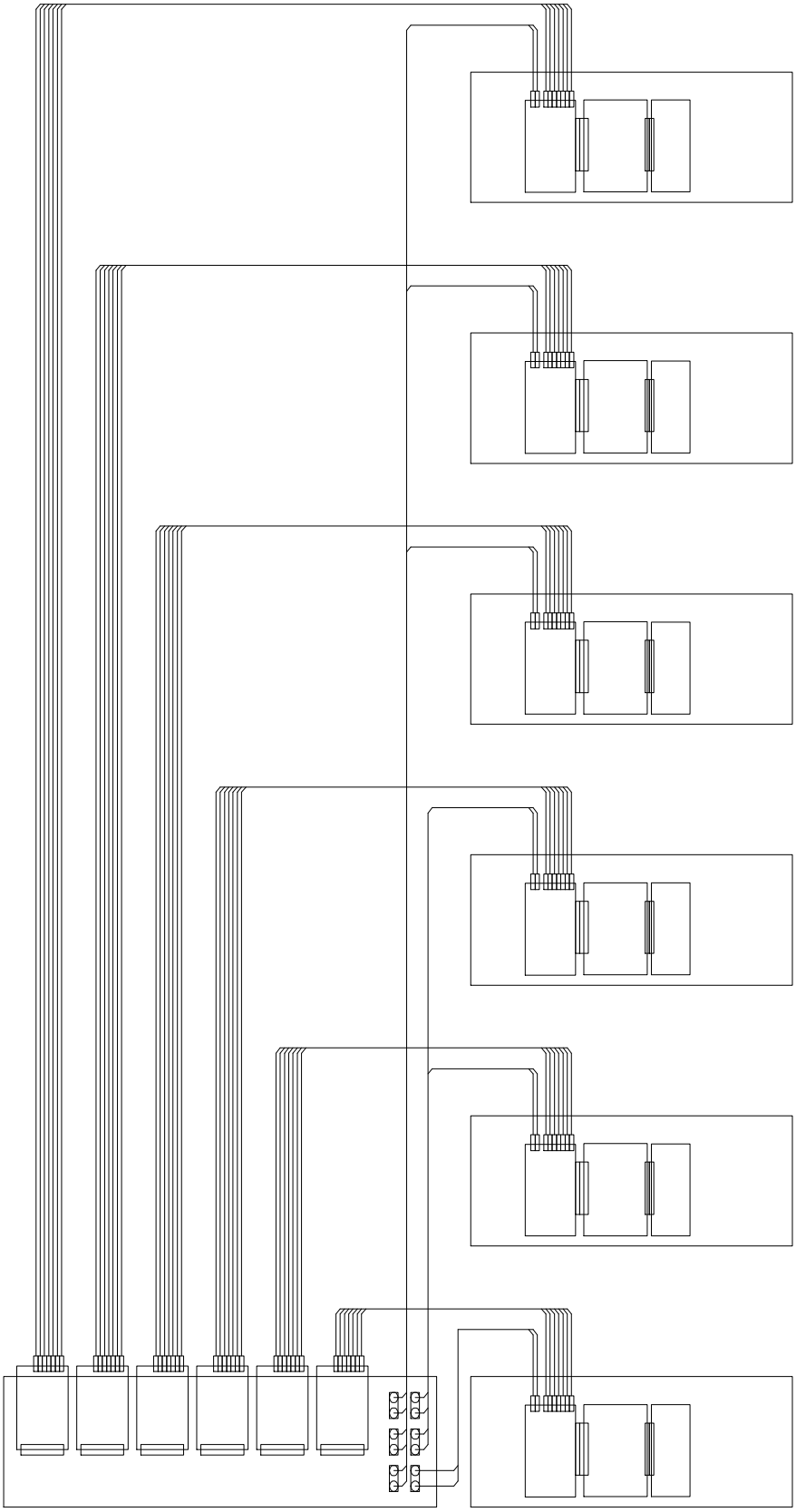

并机光
并机光

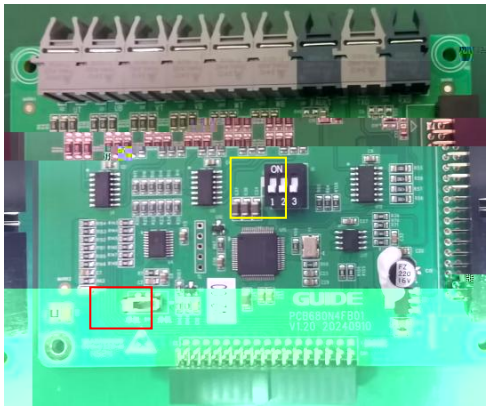

UT
UB
VT
VB
WT
WB
FA
TX
RX
并机光纤板主
并机光纤板从
主机控制板
从机控制板

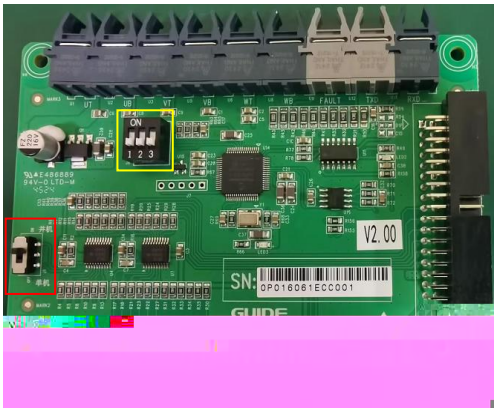




运行




ON
1 2 3
GUIDE
PCB680N4FB01
V1.20 20240910


ON
1 2 3
V2.00
SN:
0P016061ECC001
GUIDE

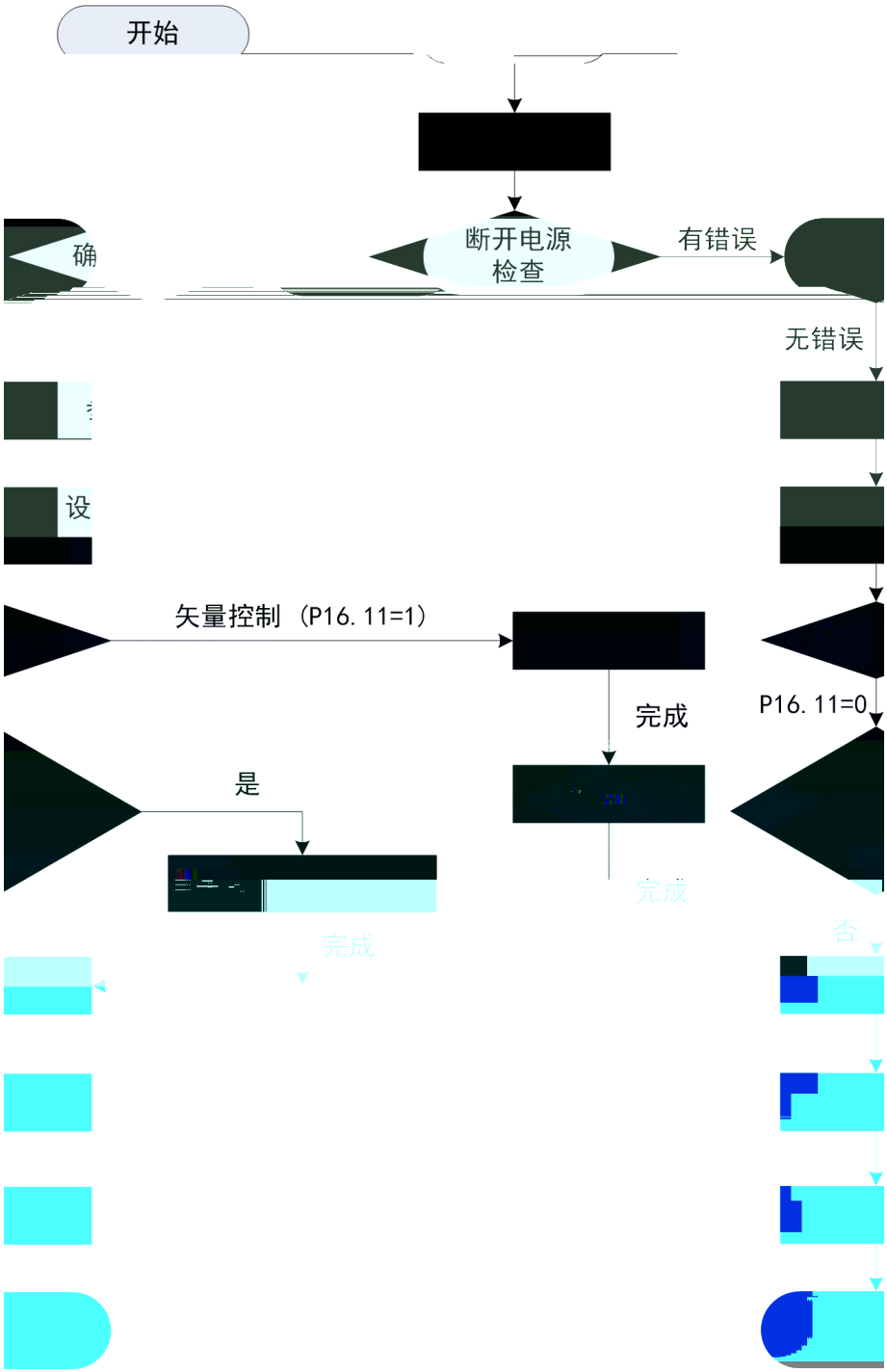
运行

停止

运行

停止

电容自学习　　停止


开始
断开电源
检查
有错误
确
无错误
设
矢量控制（P16. 11=1）
完成
P16. 11=0
是
完成
完成
否

0.0Hz 560.5V 0A N/N

电机速度[Hz] ： 0 Hz
给定频率[Hz] ： 0 Hz
母线电压 ： 560 V
电机电流 ： 0 A

0.0Hz 300V 0A W/E

故障 E：[105] !!!

欠压

[redacted]

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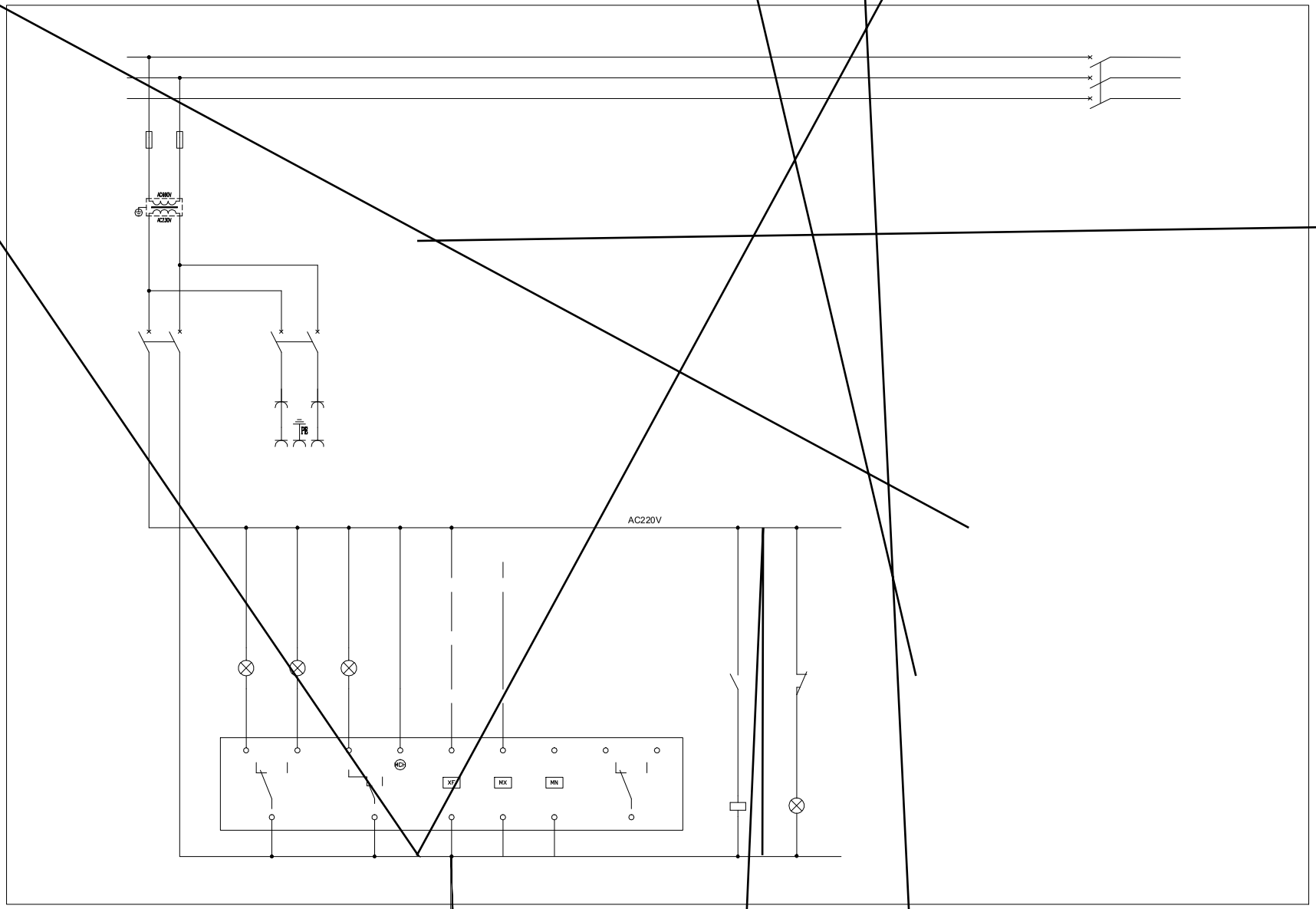
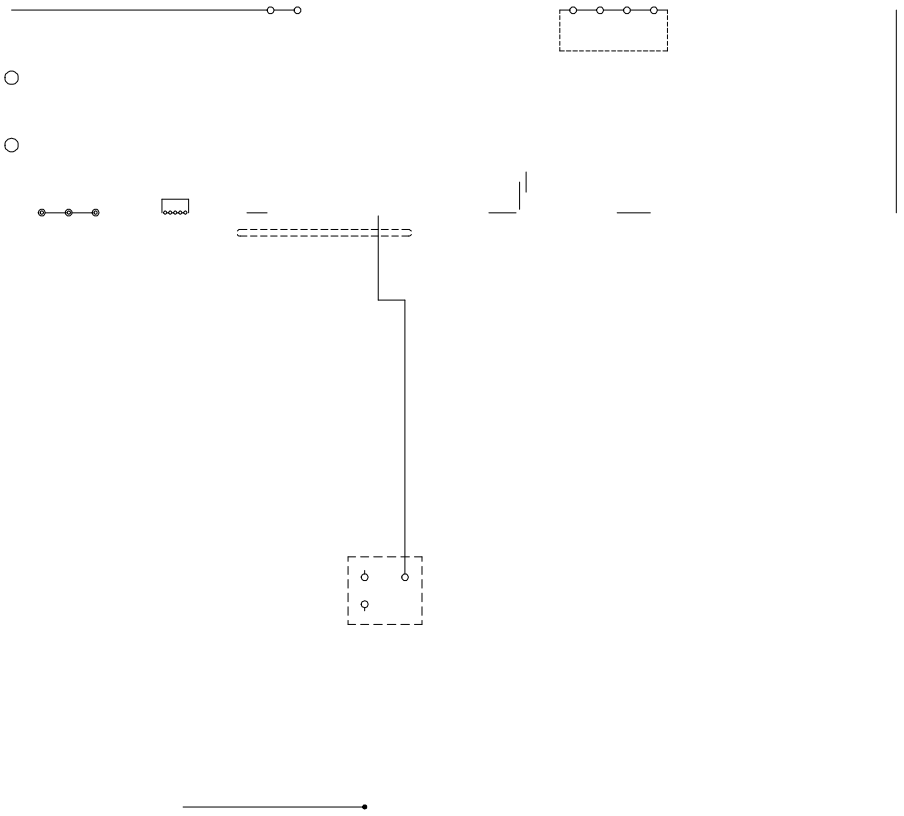
AC380V
AC220V
AC220V


AC380V
AC230V
PB
AC220V
MCP
XF
MX
MN



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AC220V

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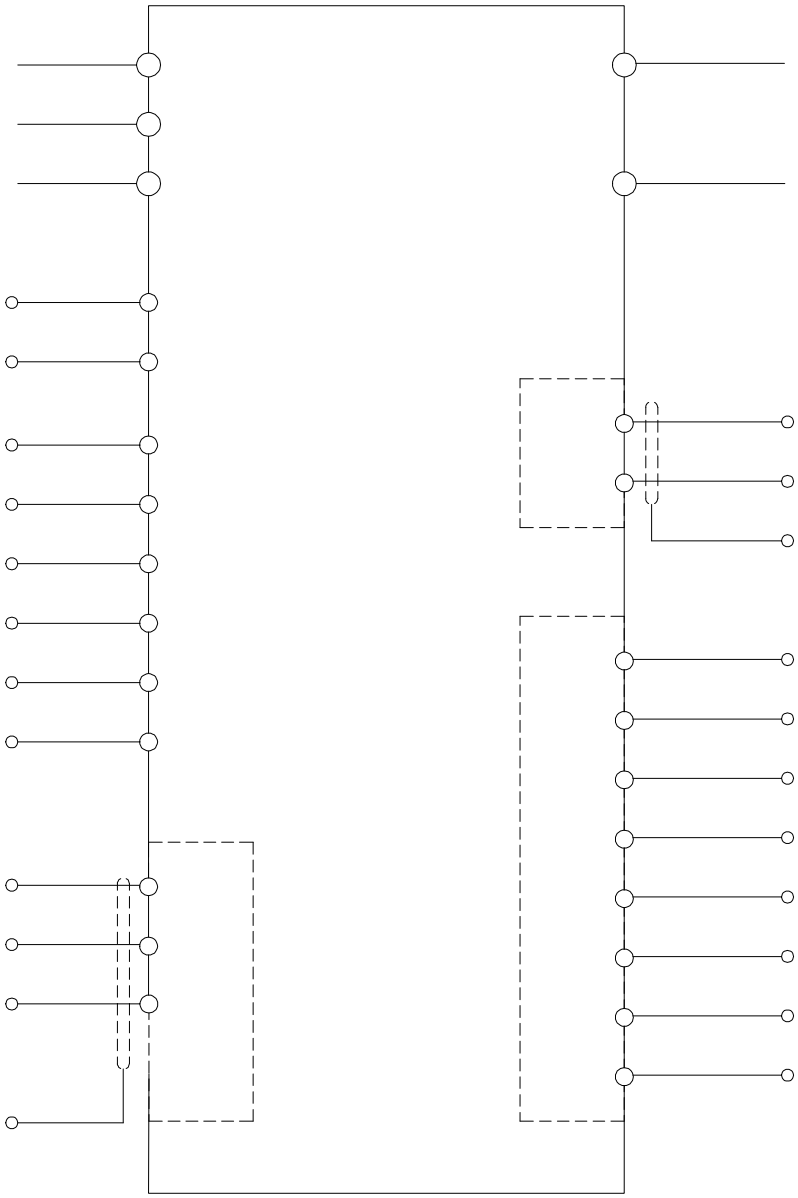

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