三塑力達

LeaderSamco-NS

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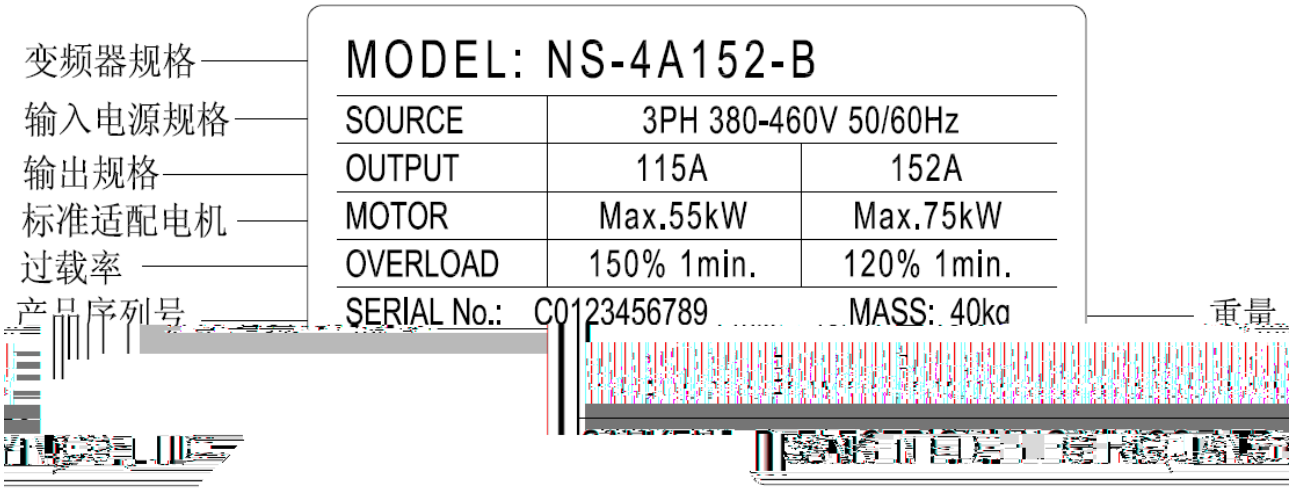
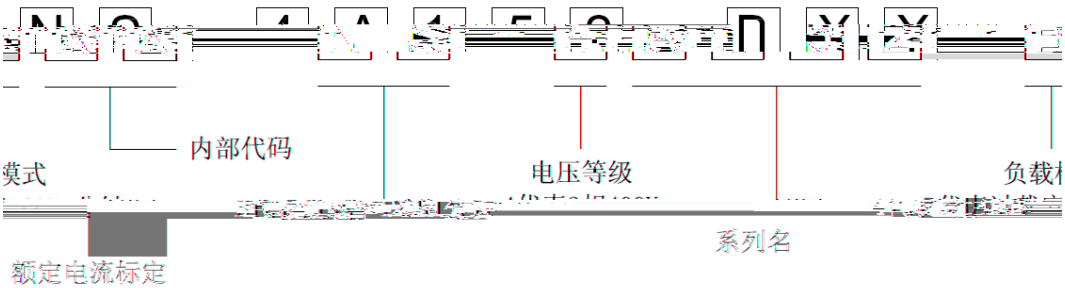
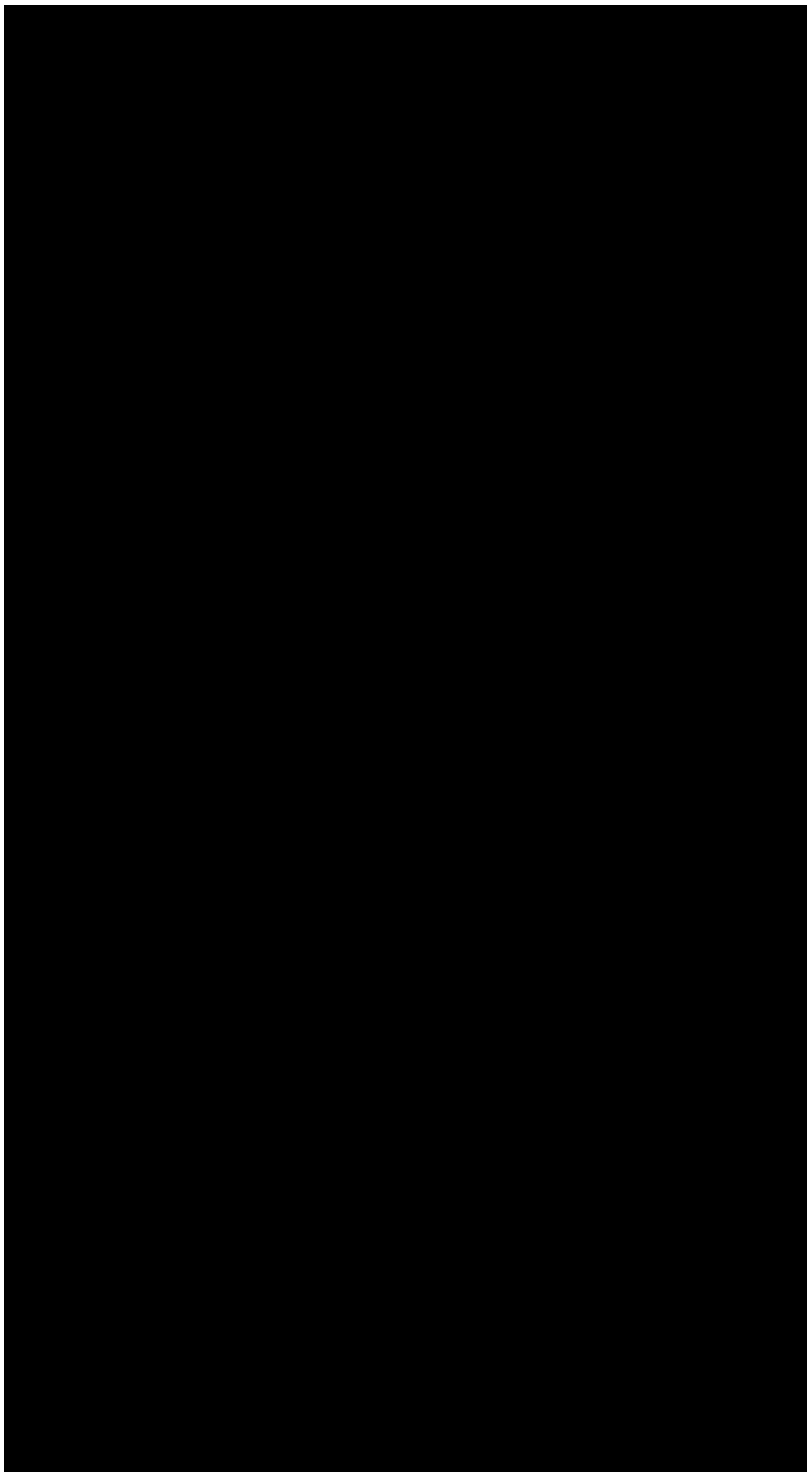


2-3



A152代表额定电流152
对应电机容量为75kW

例如：
安培，



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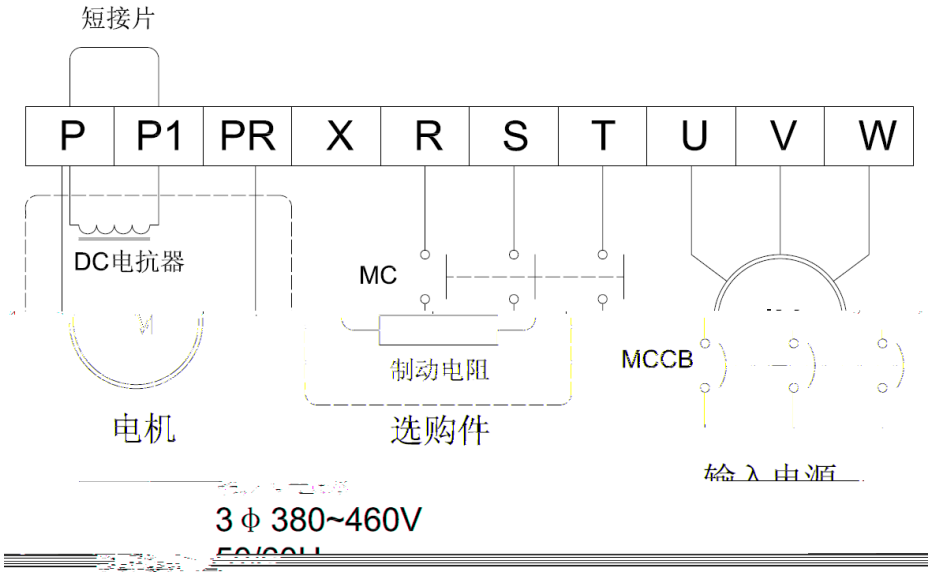
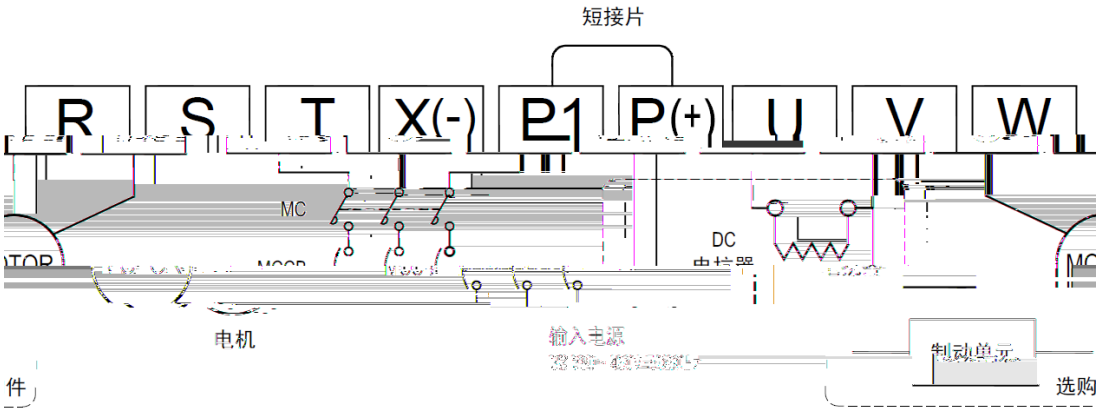
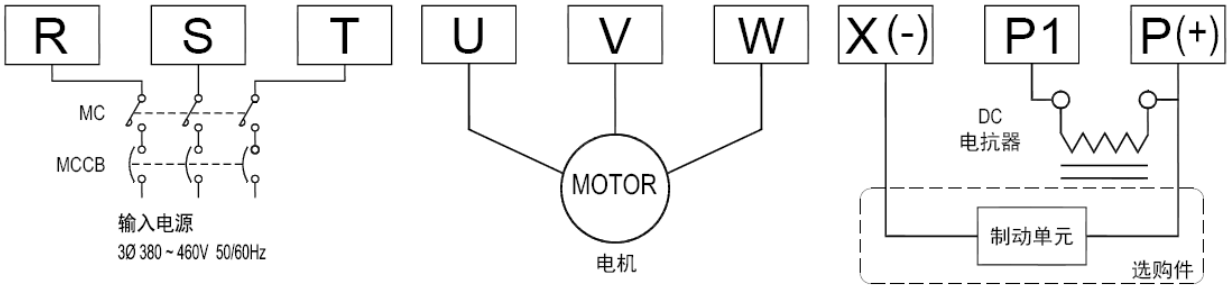



短接片
R
S
T
X(-)
P1
P(+)
U
V
W
MC
DC
电机
输入电源
制动单元
选购


R
S
T
U
V
W
X(-)
P1
P(+)
MC
MCCB
输入电源
3Ø 380 ~ 460V 50/60Hz
MOTOR
电机
DC
电抗器
制动单元
选购件

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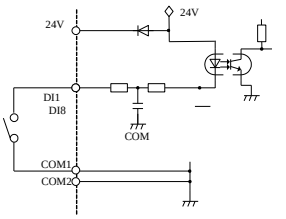
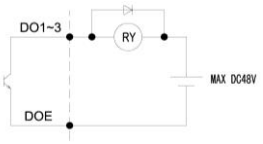
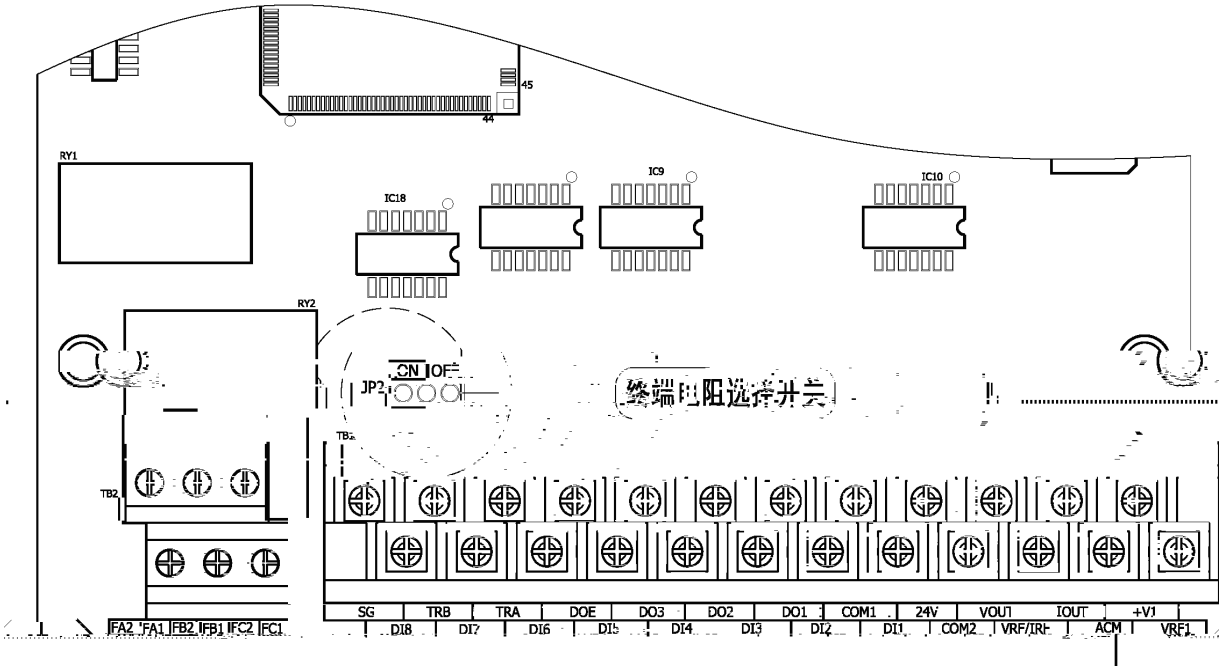
				

24V
24V
DI1
DI8
COM
COM1
COM2

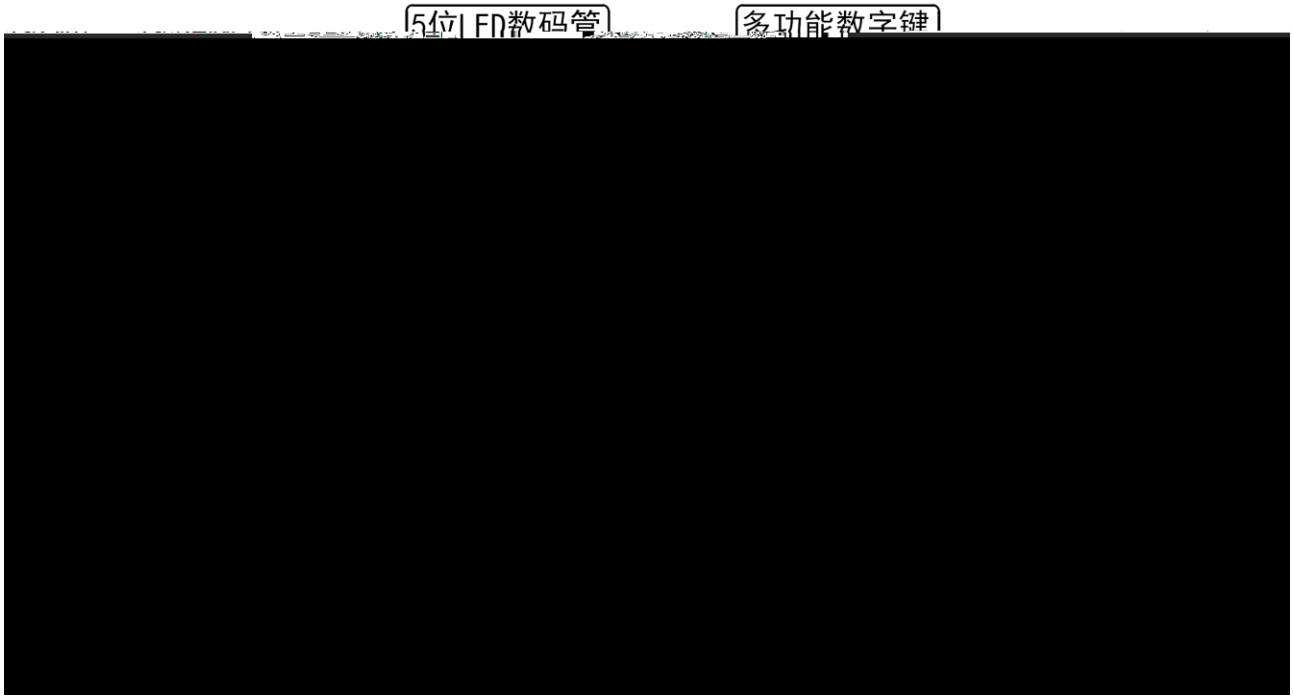
				

DO1~3
RY
MAX DC48V
DOE

输入"常开"信号时:
F1413=1
ES
DCM1
DCM2
输入"常闭"信号时:
F1413=2
ES
DCM1
DCM2


RY1
RY2
IC18
IC9
IC10
JP2
ON
OFF
终端电阻选择开关
TB2
SG
TRB
TRA
DOE
DO3
DO2
DO1
COM1
24V
VOUT
IOUT
+VJ
DI8
DI7
DI6
DI5
DI4
DI3
DI2
DI1
COM2
VRF/IRF
ACM
VRF1
FA2
FA1
FB2
FB1
FC2
FC1

5-1



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- 【DRIVE】
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5-2

	DRIVE	●	【DRIVE】
	STOP	● ●	【STOP】
	PROG	● ●	【PROG】
	DISP	● ●	【CLEAR/DISP】
	^	● ● ● ●	【UP】
	v	● ● ●	【DOWN】
	6	● ●	【0-9】
	.	● ●	【DOT】
	ENTER	●	【ENTER】

5-3

■ 【PROG】

	【PROG】 _ _ _ _ 【ENTER】

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【CLEAR/DISP】

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【CLEAR/DISP】

【PROG】

【UP】/【DOWN】 【ENTER】

【ENTER】

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	S0.00 S0.00	

S0.00 S0.00

【CLEAR/DISP】

【UP】/【DOWN】

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	S00 ⇒ S01 ⇒ S02 ⇒	

S0.00 S0.00

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	rEAdY	
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	F 1602	
	0	
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	FXXXX End	End
	FXXXX	
	XXXXX	
	FXXXX	
	F 1602	

	F 1604	
	0	
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	F 1604	

	F 1805	
	0	
	1	
	1 XXXXX End	XXXXX End
	2 XXXXX End	
	F 1805	

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【PROG】

【ENTER】

【ENTER】

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【PROG】

【ENTER】 【ENTER】

TUNE

【DRIVE】

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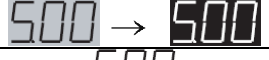
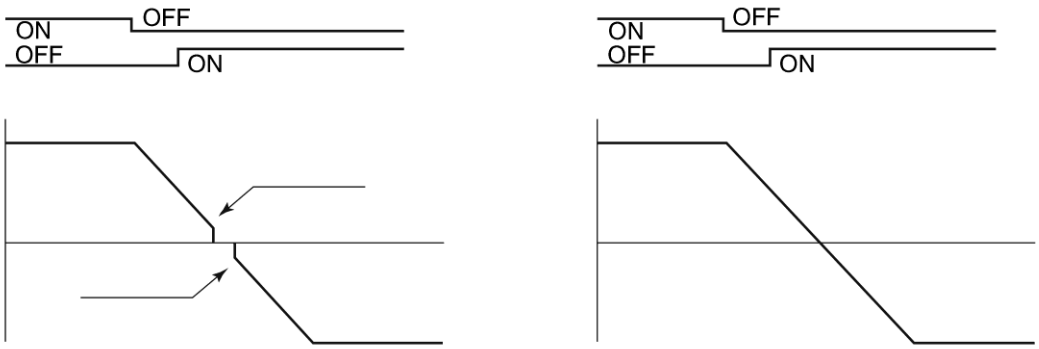
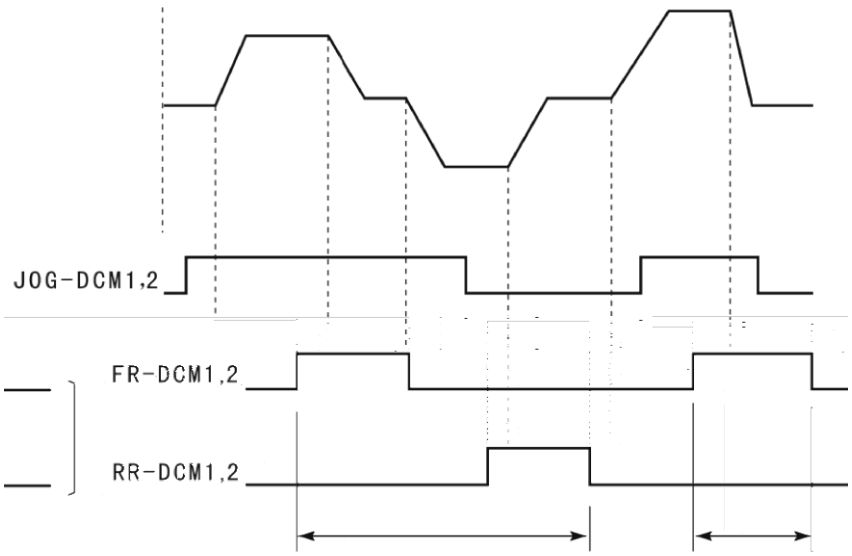
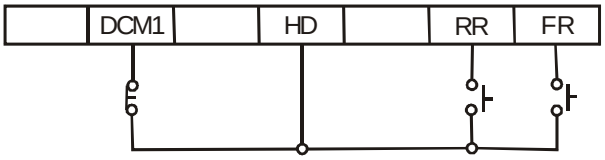
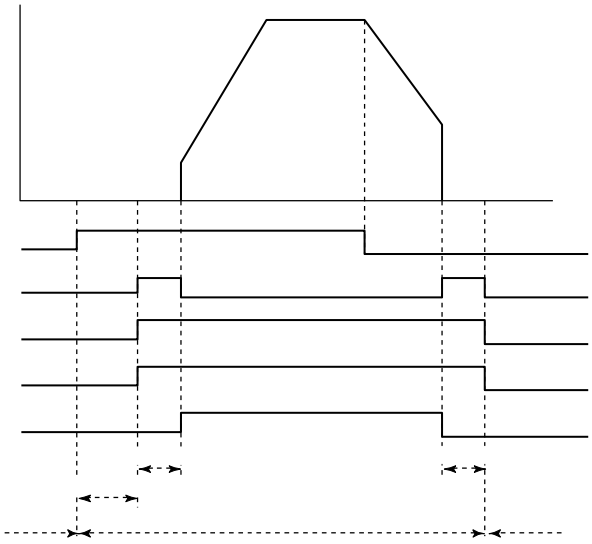
		



6-3




DCM1
HD
RR
FR



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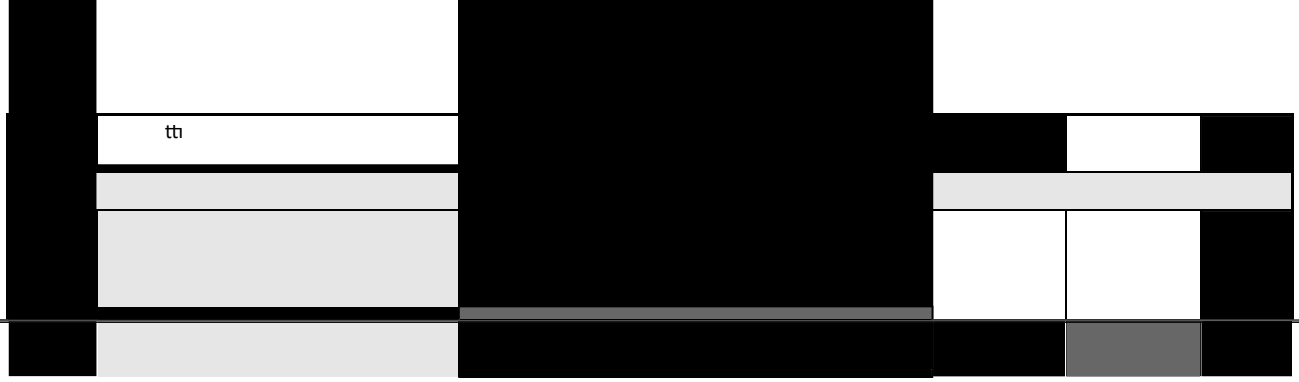

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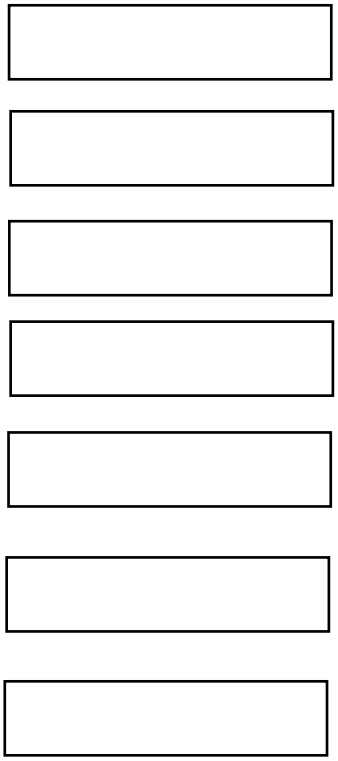

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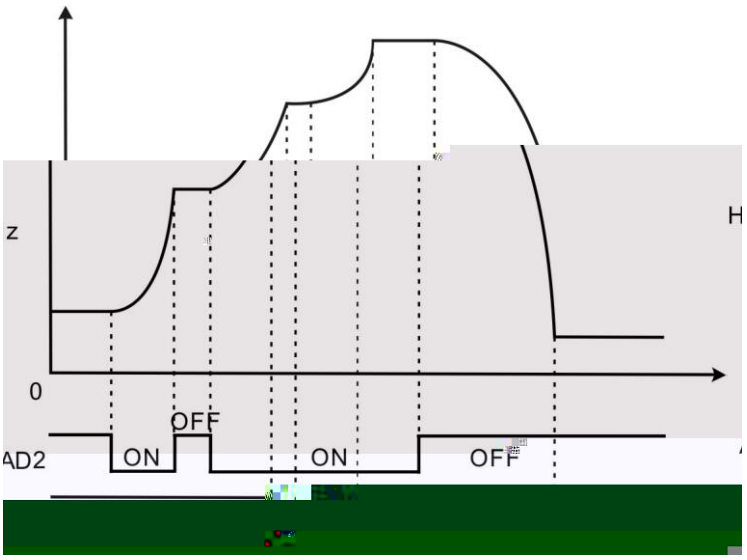
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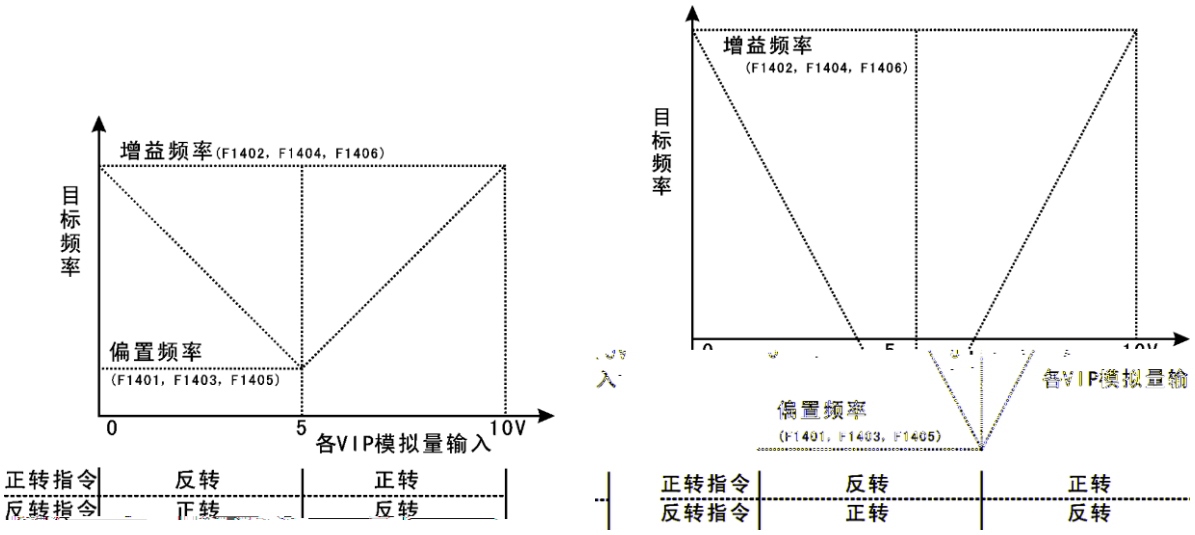
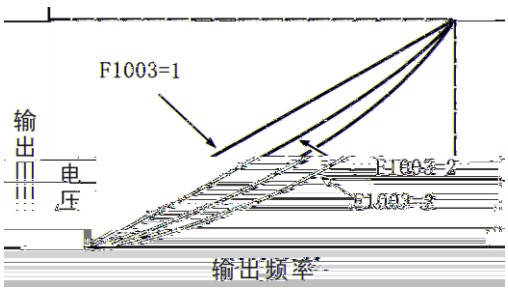
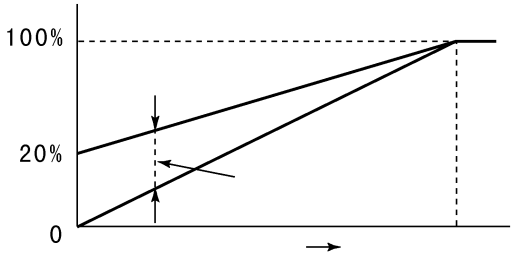

增益频率(F1402，F1404，F1406)
目标频率
偏置频率
(F1401，F1403，F1405)
0
5
10V
各VIP模拟量输入
正转指令
反转指令
反转
正转
正转
反转
增益频率
(F1402，F1404，F1406)
目标频率
偏置频率
(F1401，F1403，F1405)
各VIP模拟量输
正转指令
反转指令
反转
正转
正转
反转


F1003=1
输出电压
输出频率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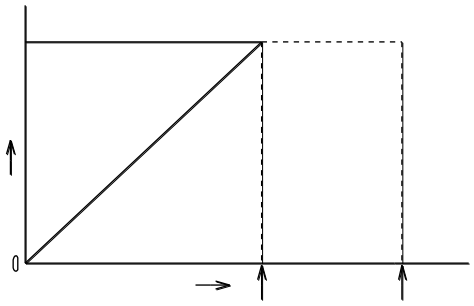
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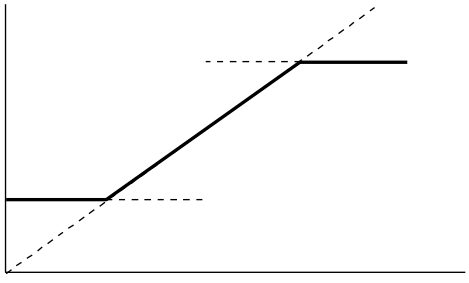
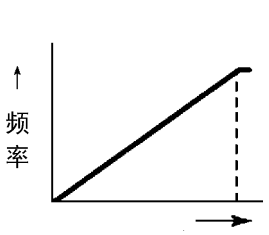
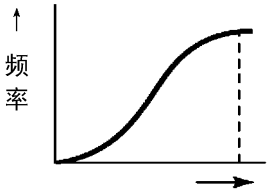



频率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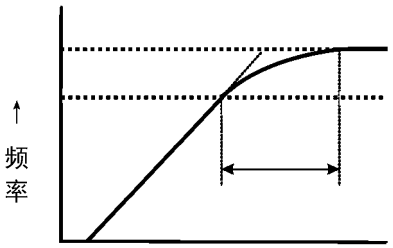
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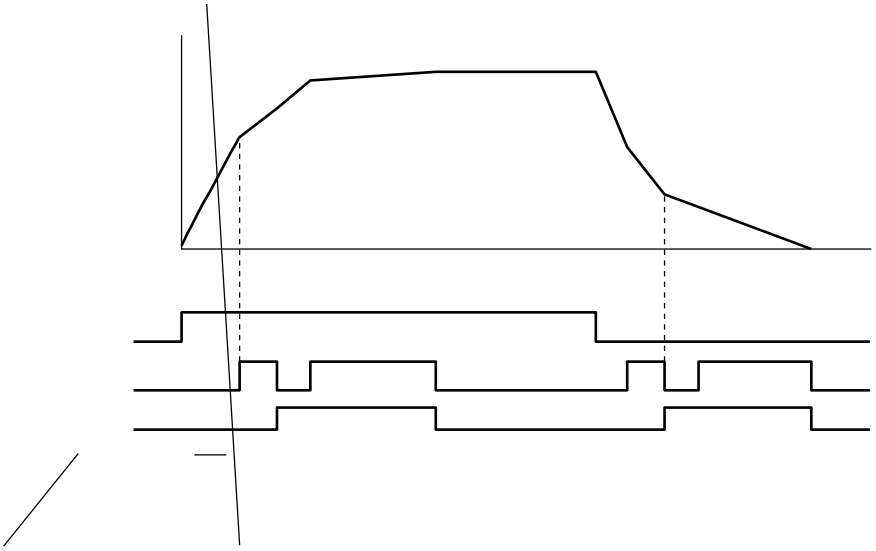

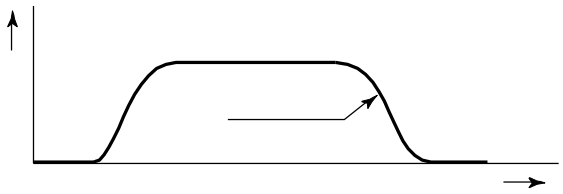

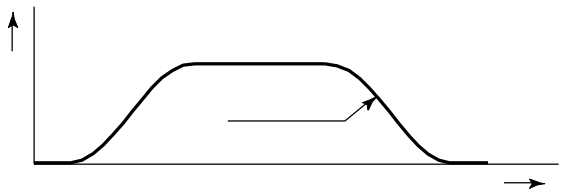

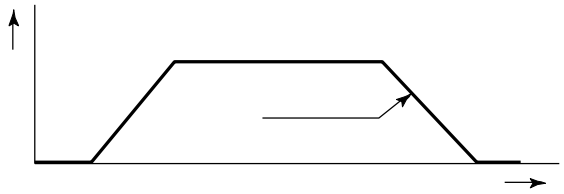

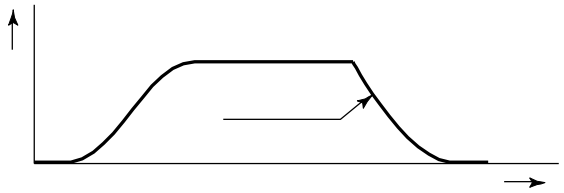

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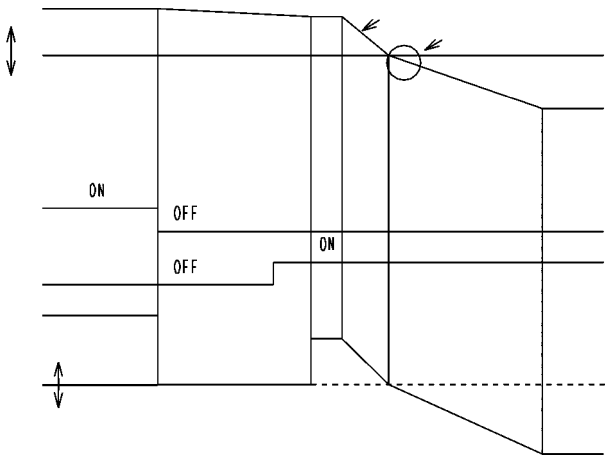
ON
OFF
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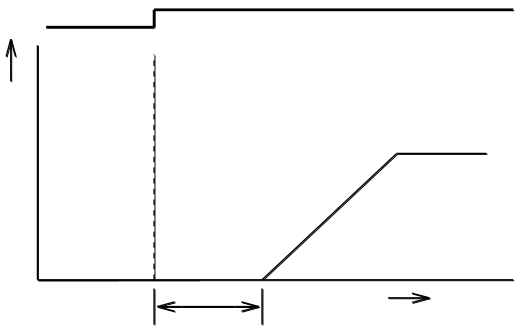
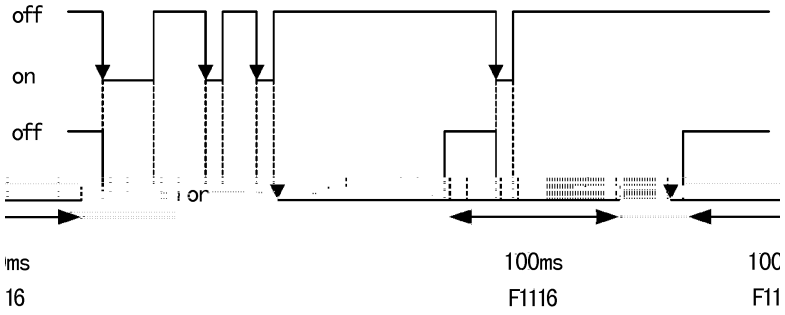


E

【DRIVE】

【STOP】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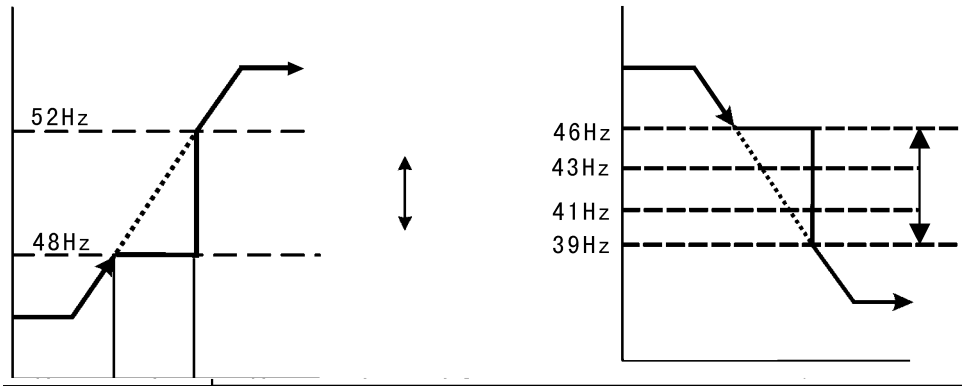

oCH	
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oCn	
oCd	
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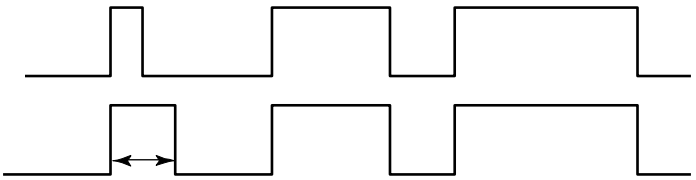
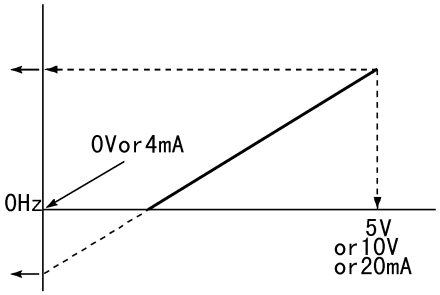
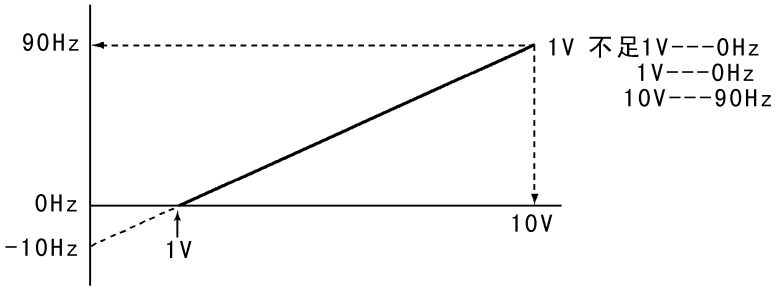



0Vor4mA
0Hz
5V
or10V
or20mA


90Hz
0Hz
-10Hz
1V
10V
1V 不足1V---0Hz
1V---0Hz
10V---90Hz

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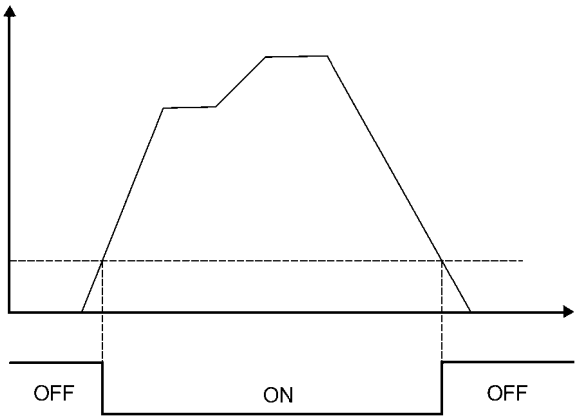
OFF
ON
OFF

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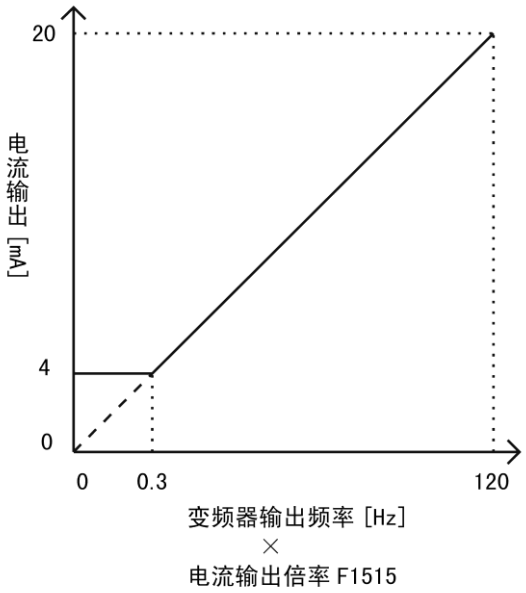
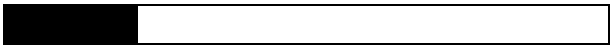
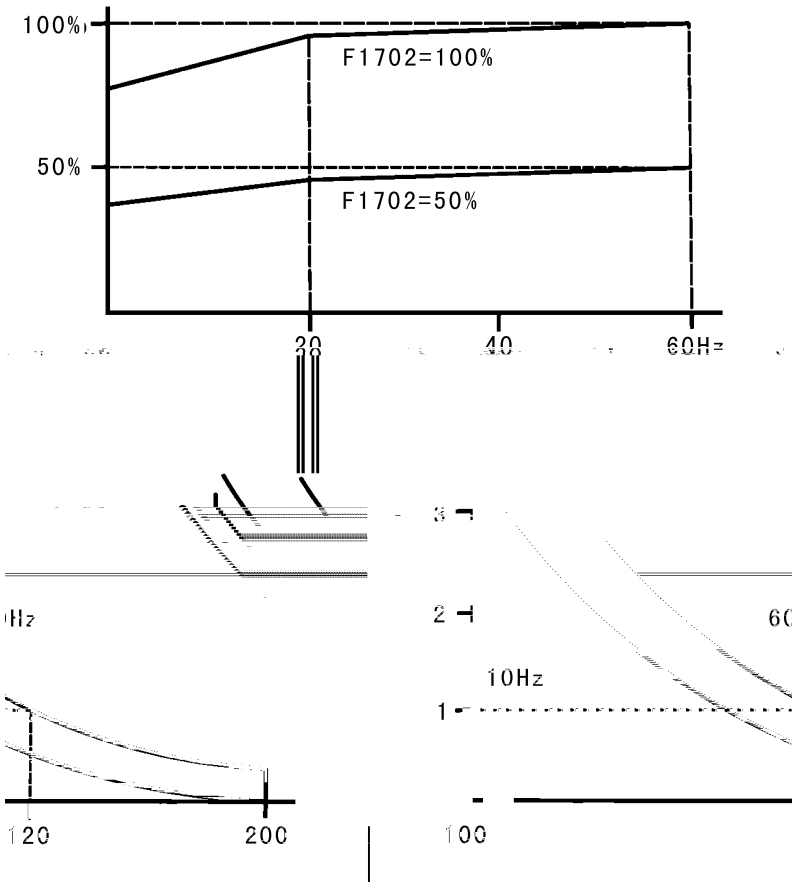
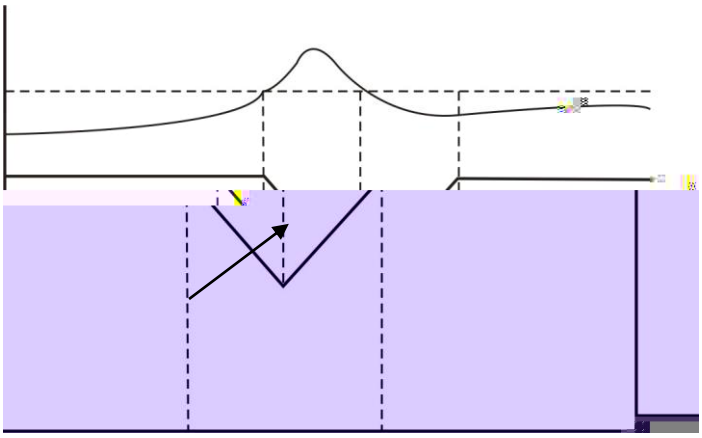
[redacted]


20
电流输出 [mA]
4
0
0
0.3
120
变频器输出频率 [Hz]
×
电流输出倍率 F1515




100%
F1702=100%
50%
F1702=50%
20
40
60Hz
10Hz
120
200
100



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oPn 1
oPn 0

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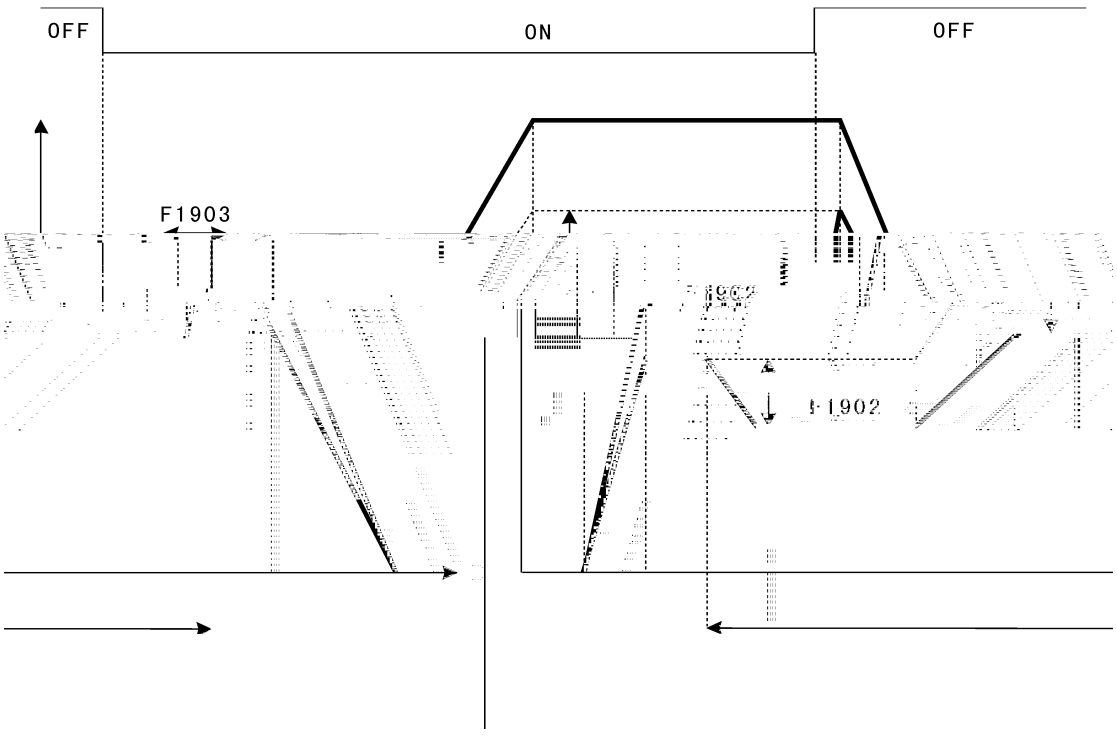
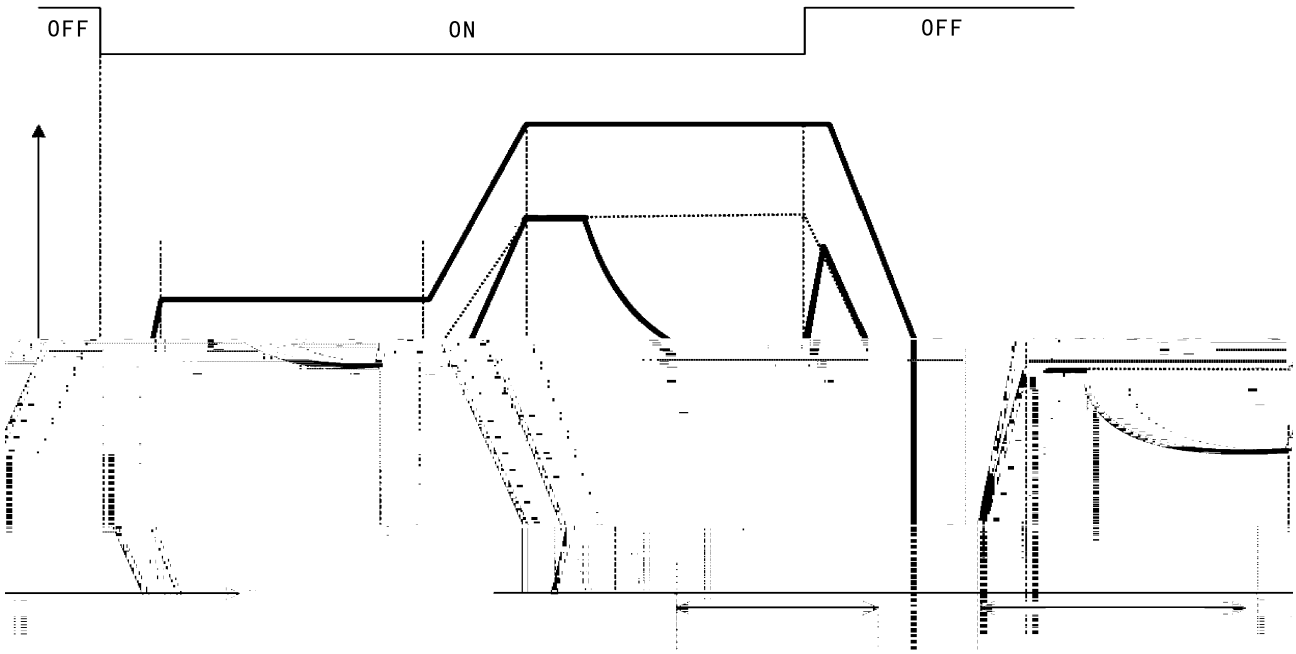
End

[redacted]


OFF
ON
OFF
F1903
F1902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ON
OFF

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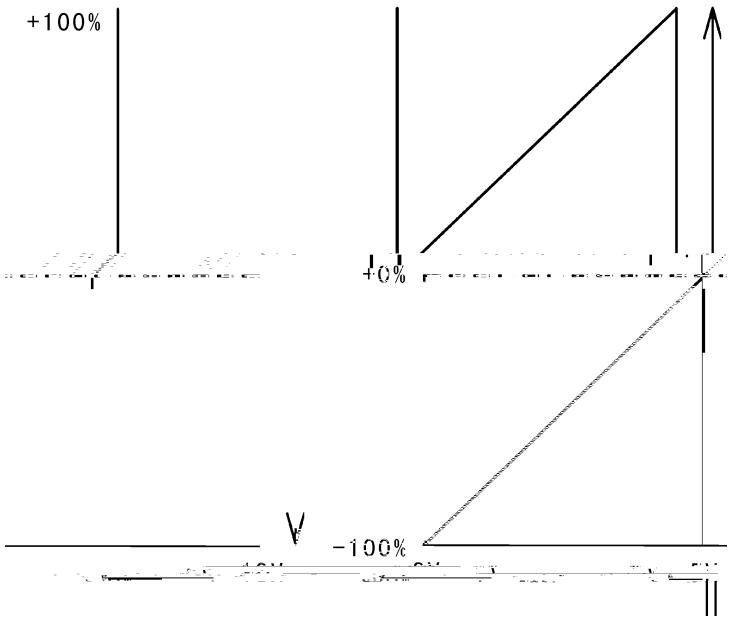
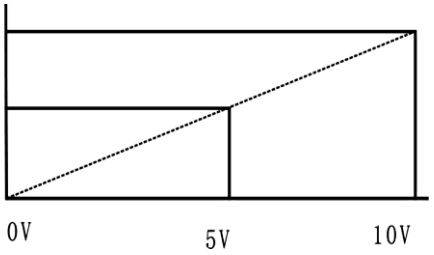

+100%
0%
-100%


0V
5V
10V

→

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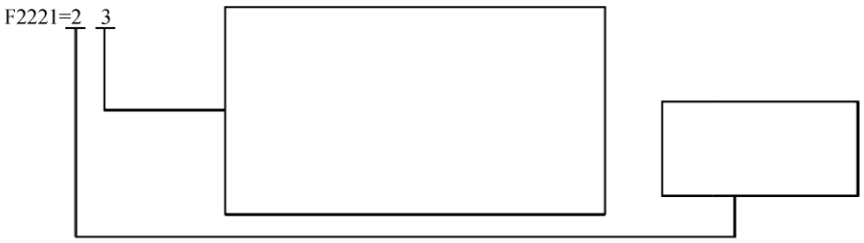
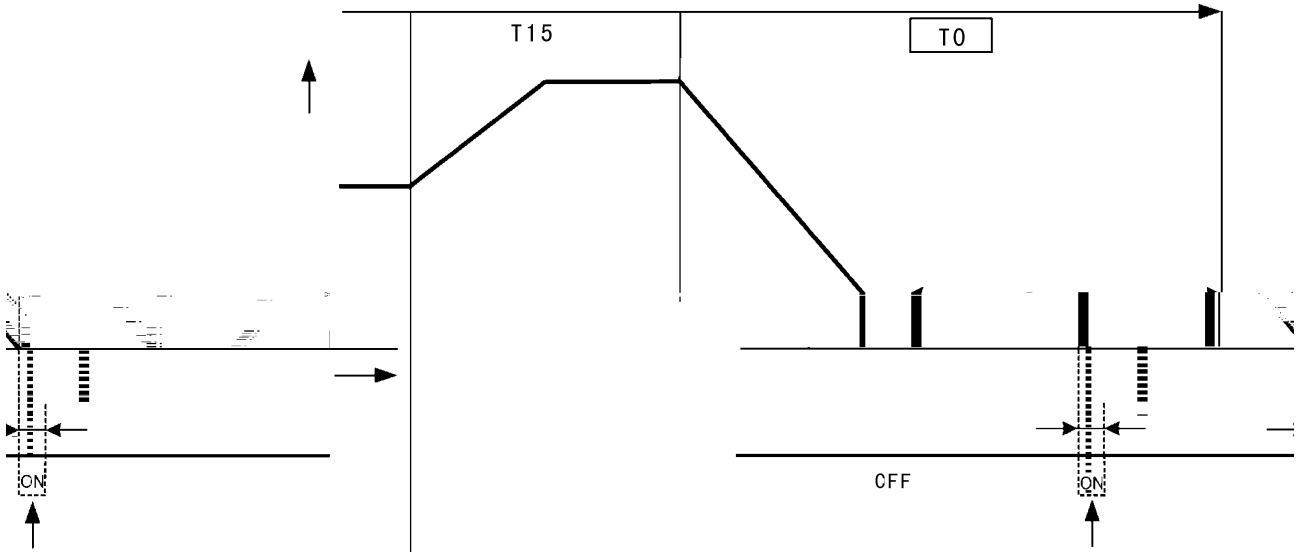
②

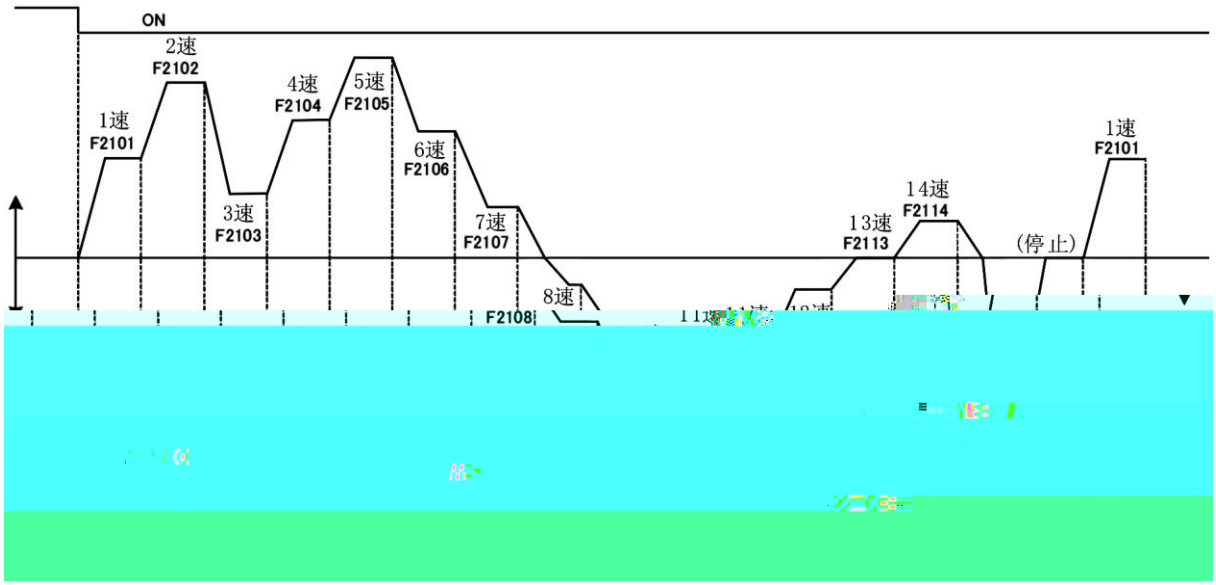
③

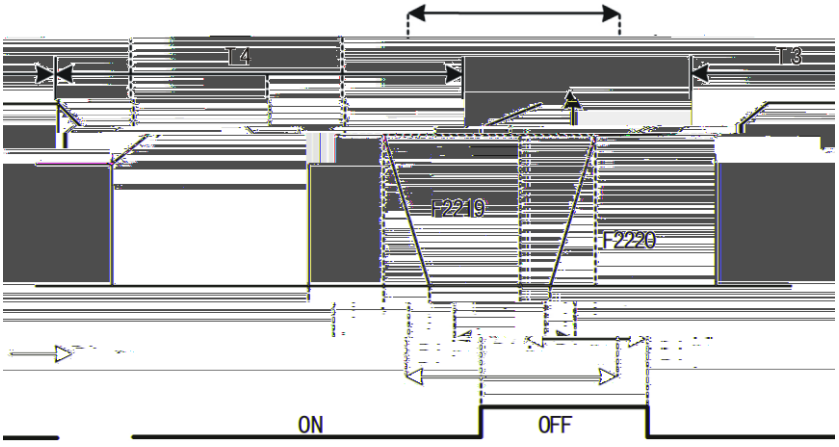
[redacted]

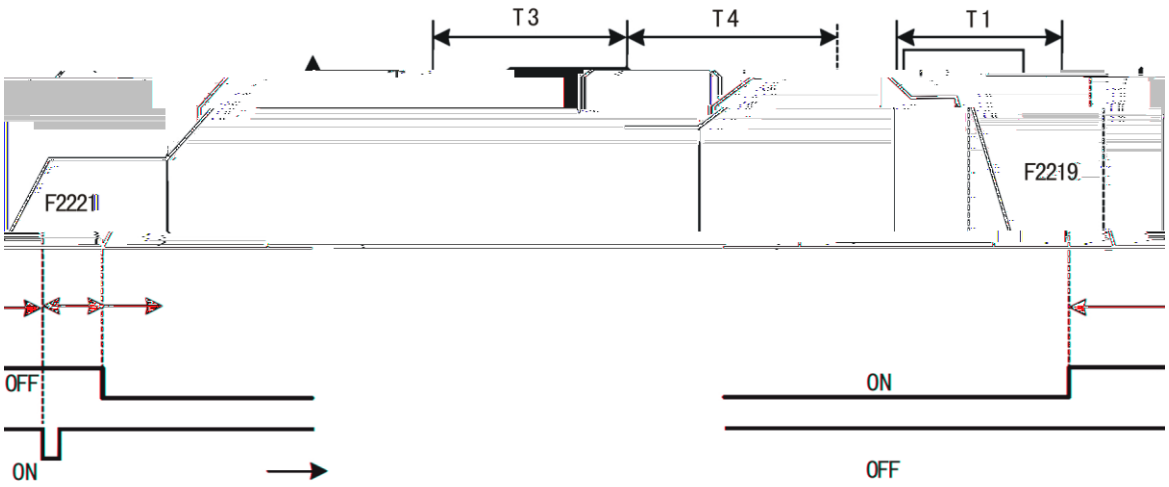

F2221=2 3

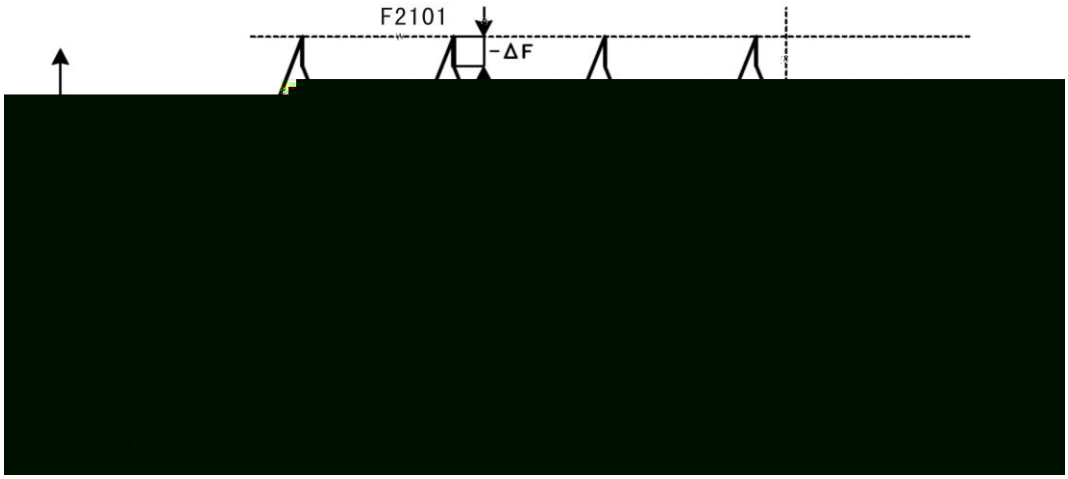
	→ → →

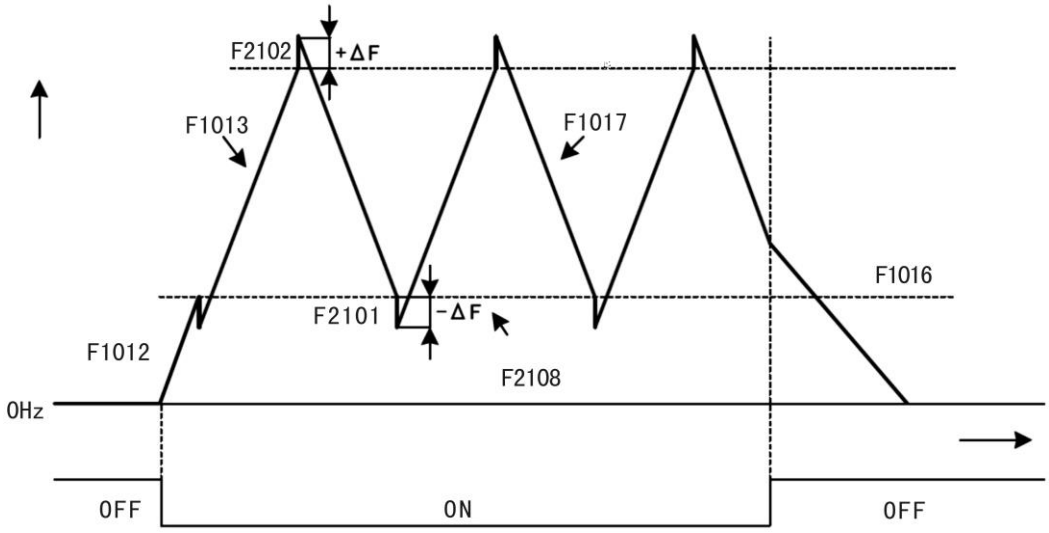

T15
T0
ON
CFF
ON

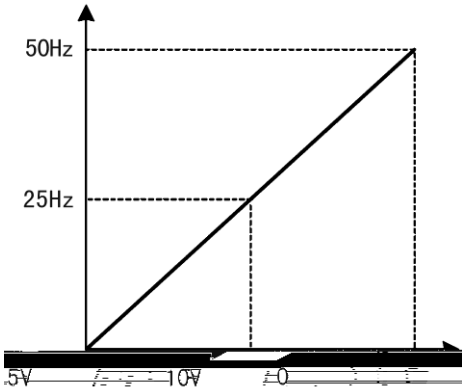

ON
1速
F2101
2速
F2102
3速
F2103
4速
F2104
5速
F2105
6速
F2106
7速
F2107
8速
F2108
13速
F2113
14速
F2114
(停止)
1速
F2101

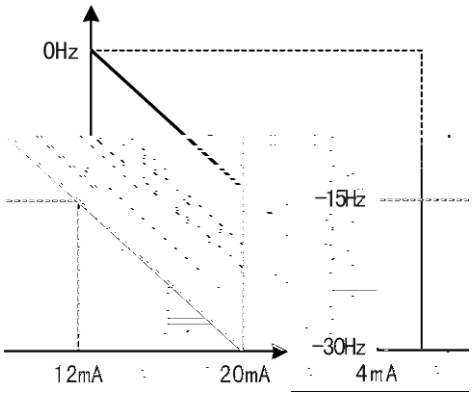

4
3
F2219
F2220
ON
OFF

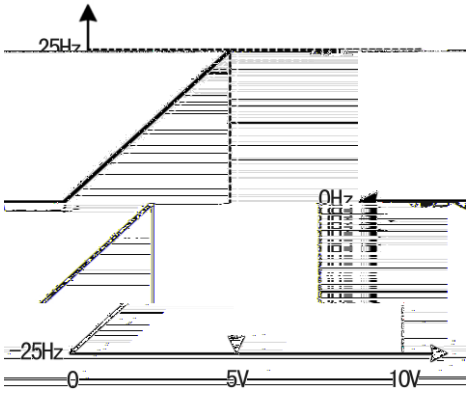

T3
T4
T1
F2221
F2219
OFF
ON
ON
OFF

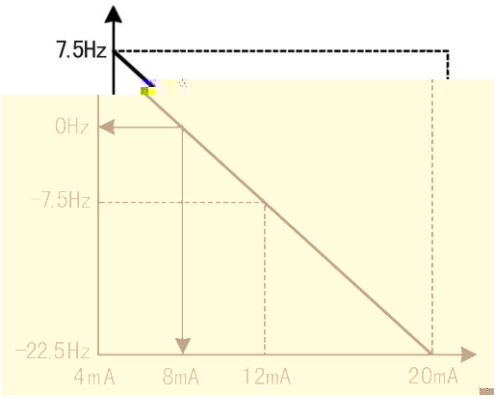

F2101
-ΔF

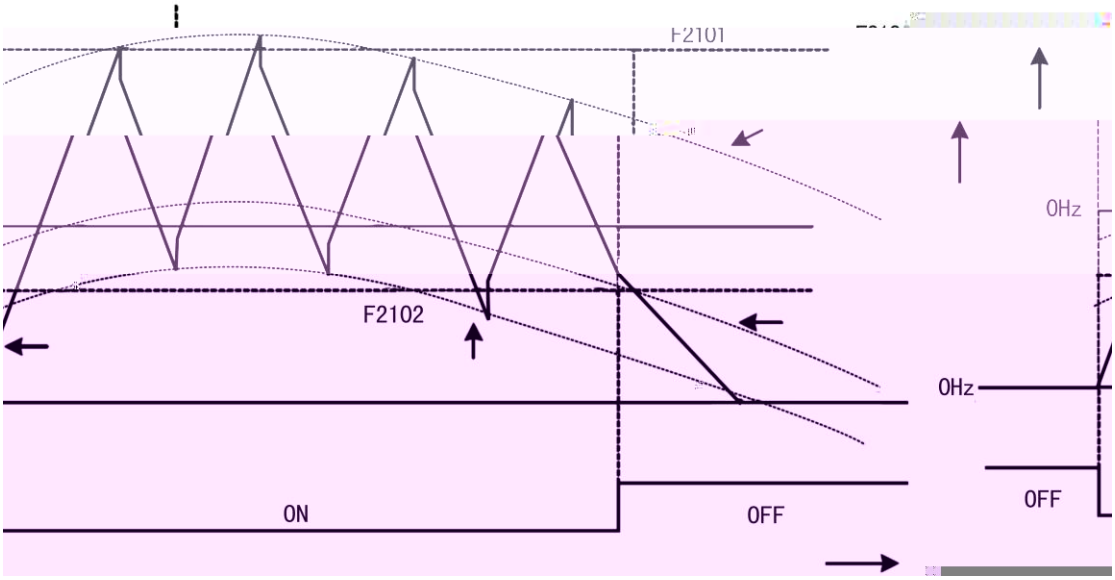

F2102
+ΔF
F1013
F1017
F1016
F2101
-ΔF
F1012
F2108
0Hz
OFF
ON
OFF

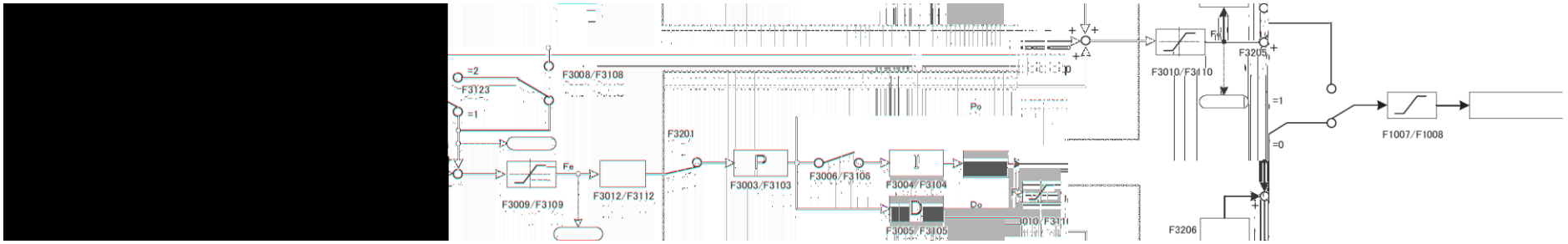

50Hz
25Hz
5V
10V
0


0Hz
-15Hz
-30Hz
12mA
20mA
4mA

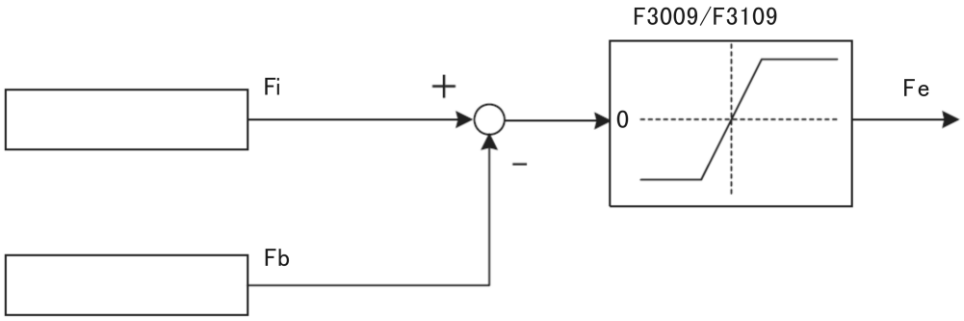

25Hz
0Hz
-25Hz
0
5V
10V

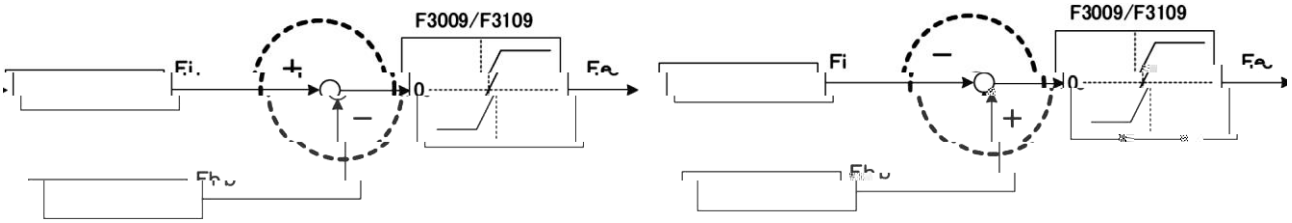

7.5Hz
0Hz
-7.5Hz
-22.5Hz
4mA
8mA
12mA
20mA

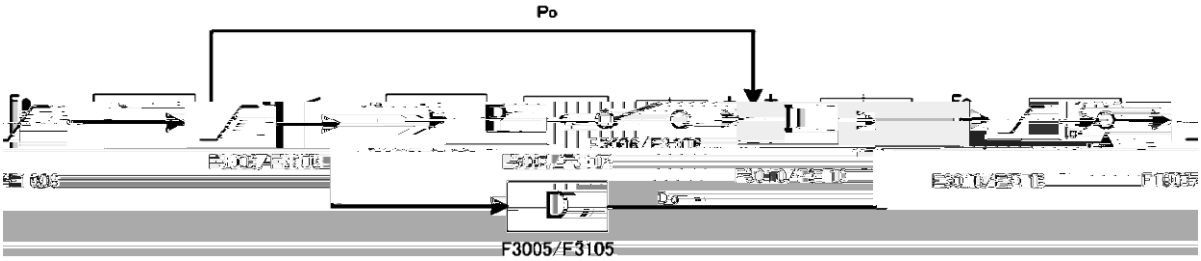

F2101
F2102
0Hz
0Hz
ON
OFF
OFF

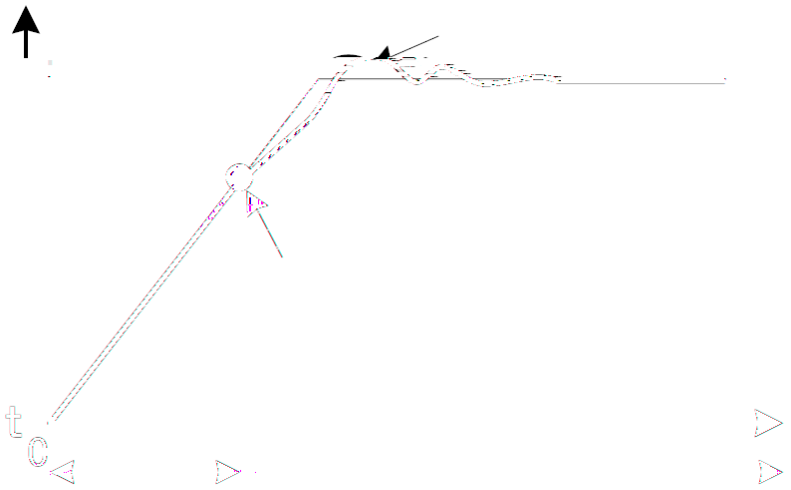

=2
F3123
=1
F3008/F3108
F3201
Fe
F3009/F3109
F3012/F3112
P
F3003/F3103
F3006/F3106
I
F3004/F3104
D
F3005/F3105
Po
Do
F3010/F3110
F3205
F3206
=1
=0
F1007/F1008

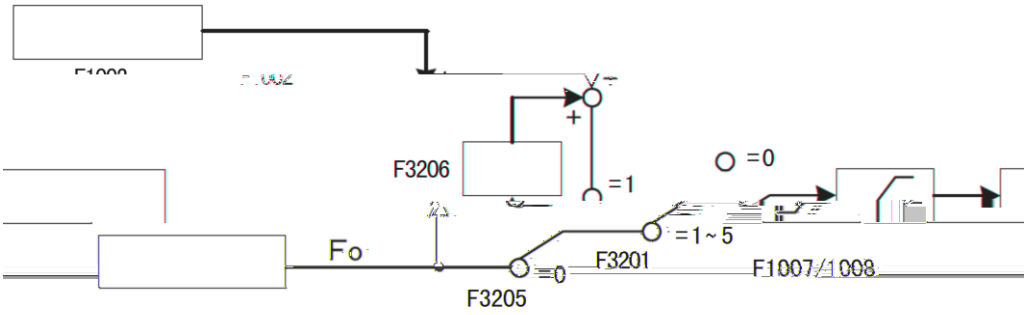
1~9
Fb
F3014
F3114
F3007
F3107
10
99

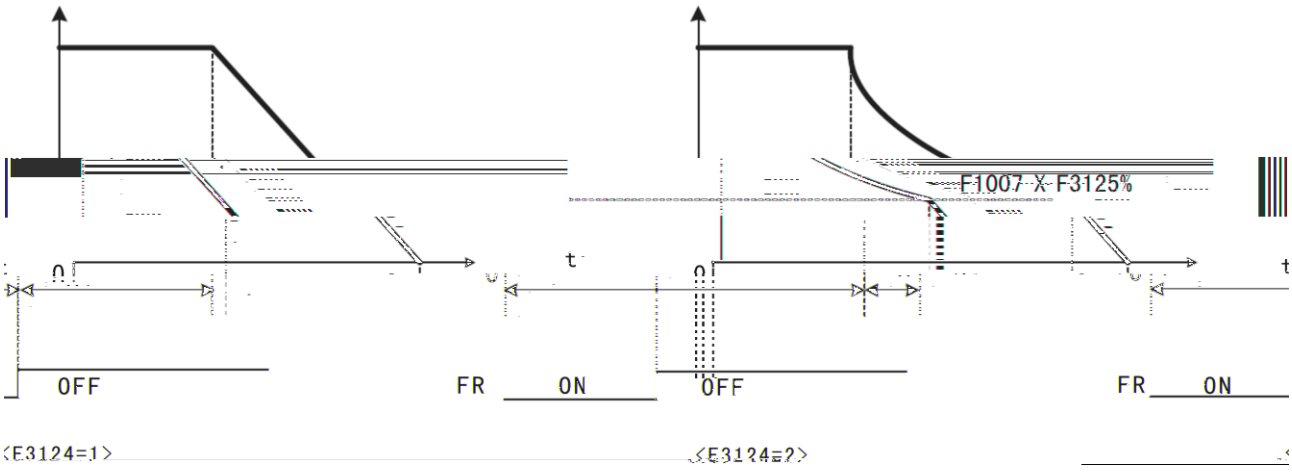

F3009/F3109
Fi
+
Fe
0
−
Fb


F3009/F3109
Fi
+
0
−
Fe
F3009/F3109
Fi
−
0
+
Fe


Po
F3005/E3105

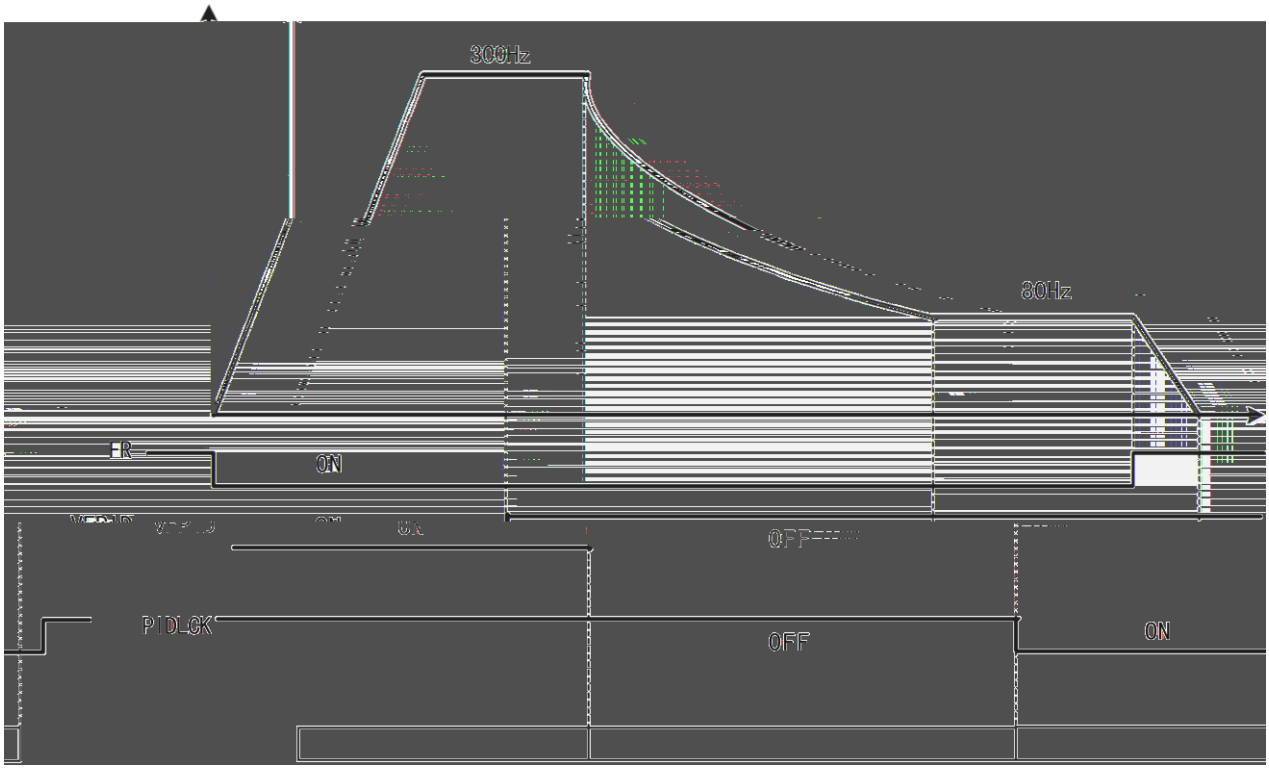

t
c

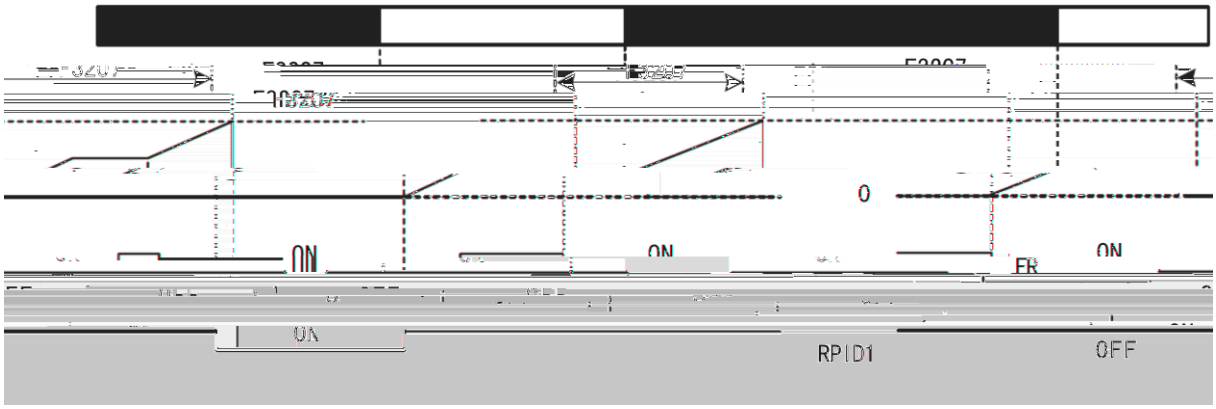

F3206
+
=1
=0
=1~5
Fo
F3201
=0
F3205
F1007/1008

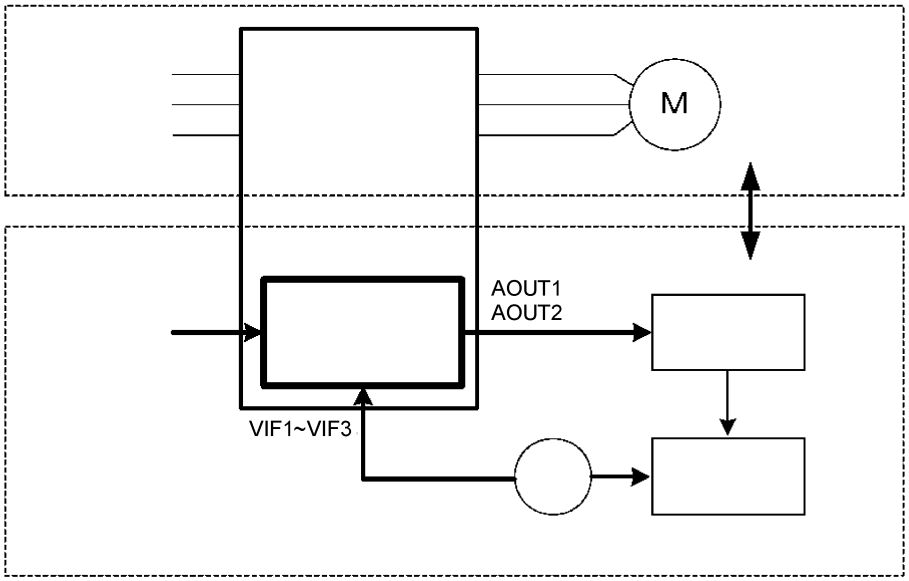

F1007 X F3125%
0
t
OFF
FR
ON
0
t
OFF
FR
ON

FbEr

GAL 1


300Hz
80Hz
ON
PIDLCK
OFF
ON


0
ON
ON
ON
RPID1
OFF


M
AOUT1
AOUT2
VIF1~VIF3

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[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

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△	△	△	△	△		

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42 22

42 22 → 42 22 → 41 22

[redacted]

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[redacted]

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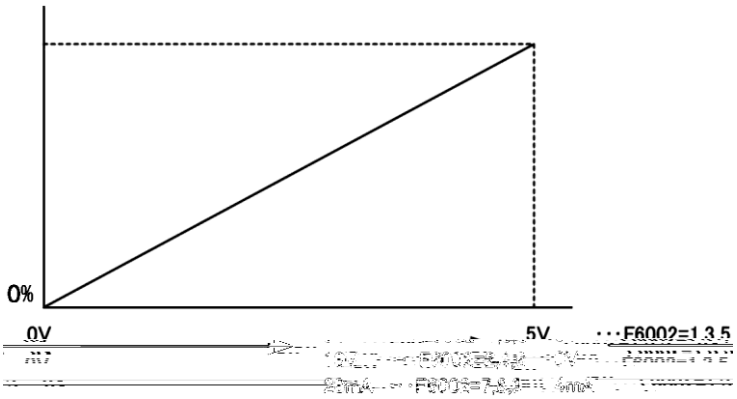
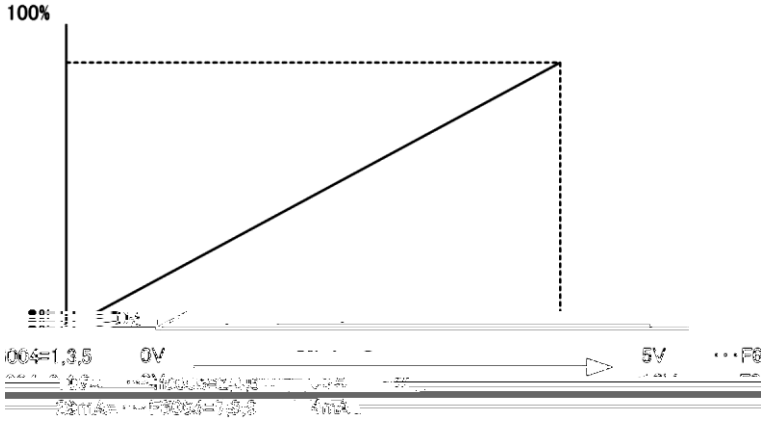

0%
0V
5V


100%
0V
5V

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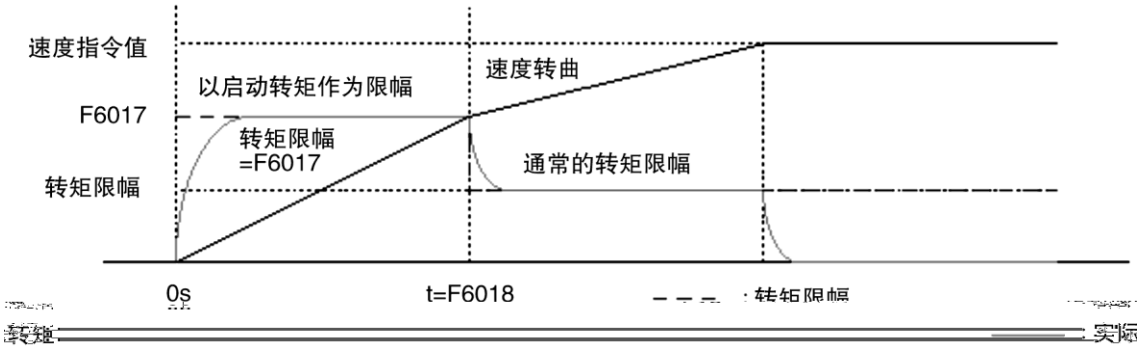
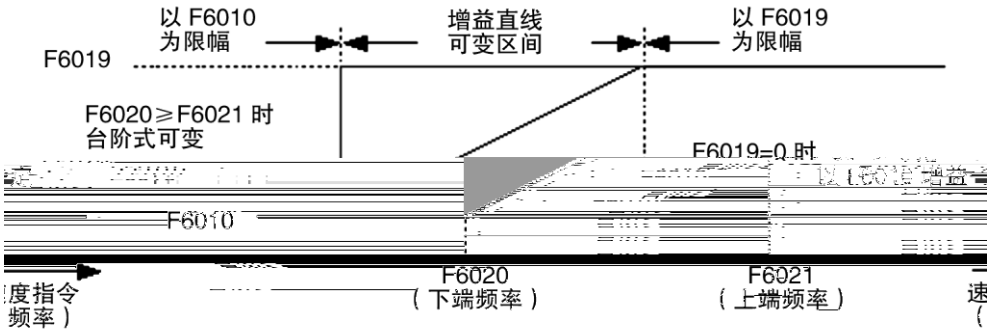
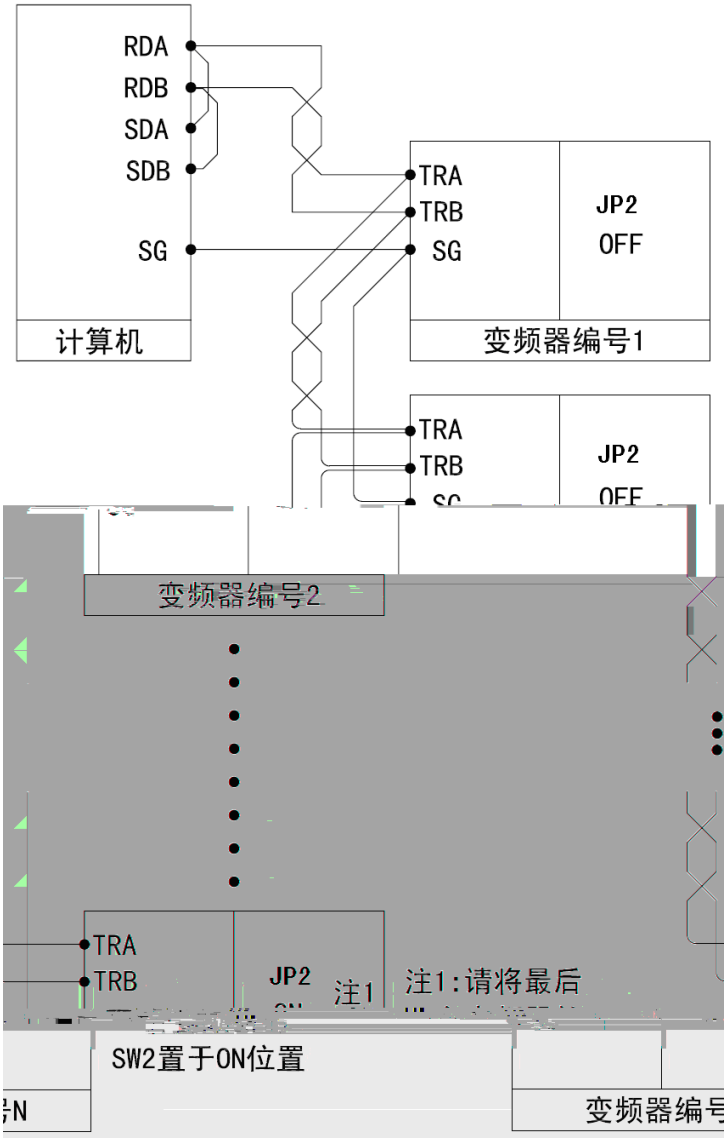
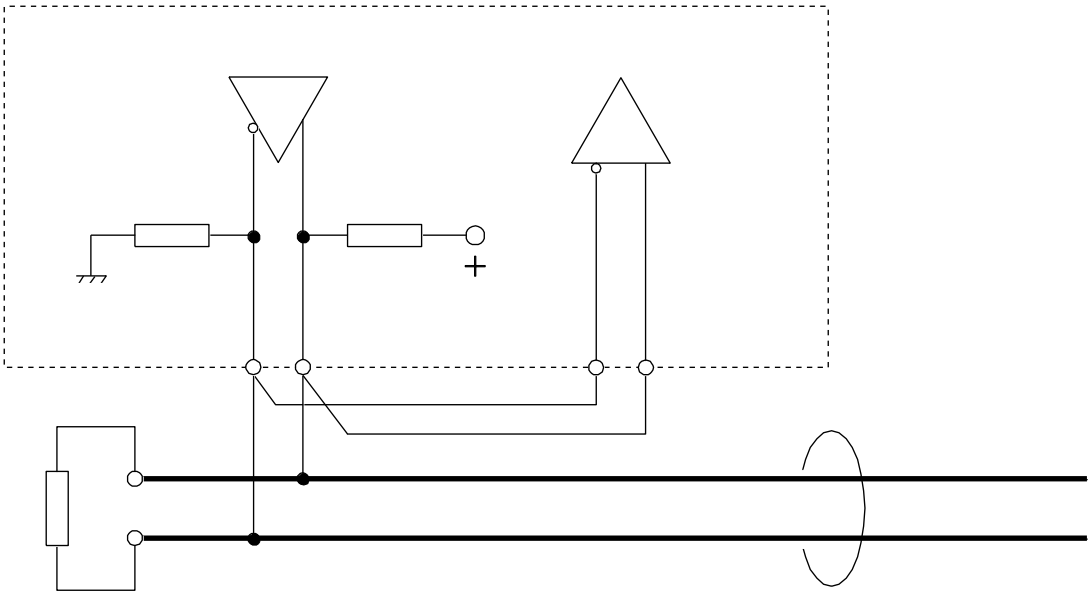
-

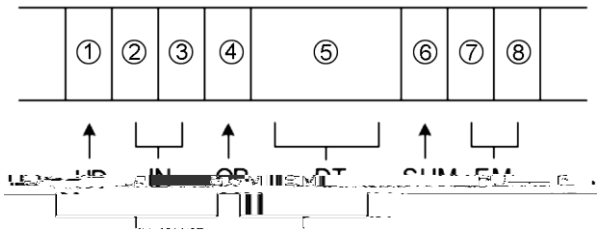

速度指令值
以启动转矩作为限幅
速度转曲
F6017
转矩限幅
=F6017
转矩限幅
通常的转矩限幅
0s
t=F6018
转矩限幅
转矩
实际

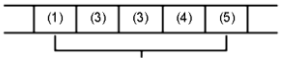
-
-
-
-
-
-
-
-
-


以 F6010
为限幅
增益直线
可变区间
以 F6019
为限幅
F6019
F6020≥F6021 时
台阶式可变
F6019=0 时
F6010
F6020
（下端频率）
F6021
（上端频率）
度指令
频率）

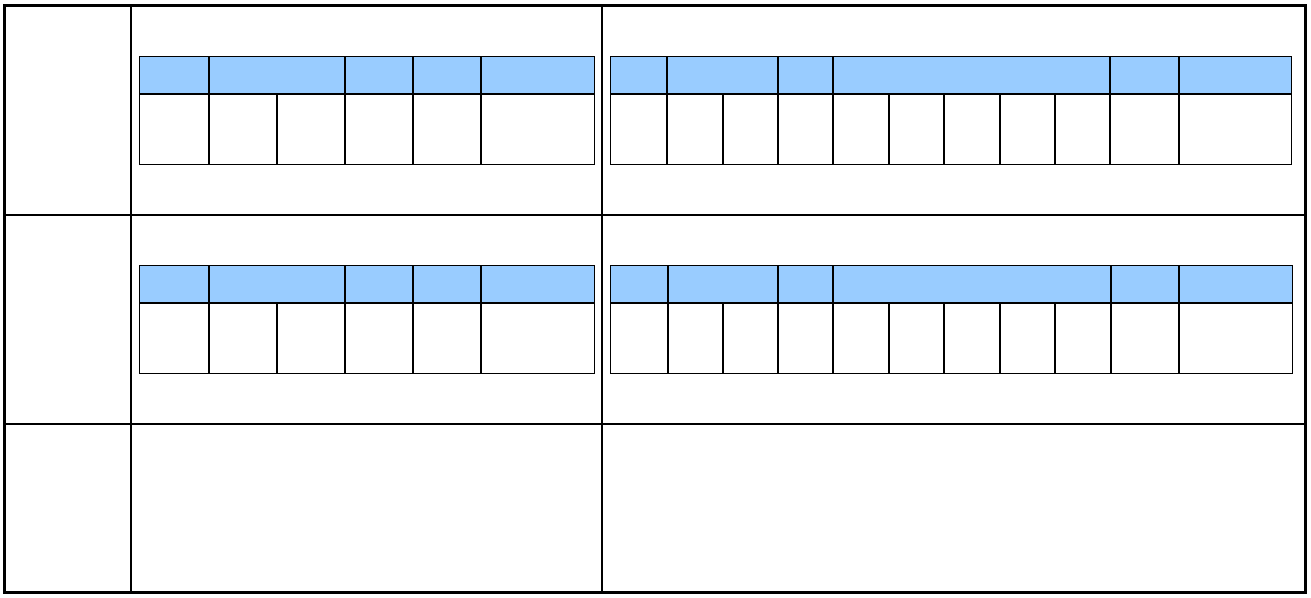

RDA
RDB
SDA
SDB
SG
计算机
TRA
TRB
SG
JP2
OFF
变频器编号1
TRA
TRB
JP2
变频器编号2
TRA
TRB
JP2
注1
注1:请将最后
SW2置于ON位置
变频器编号

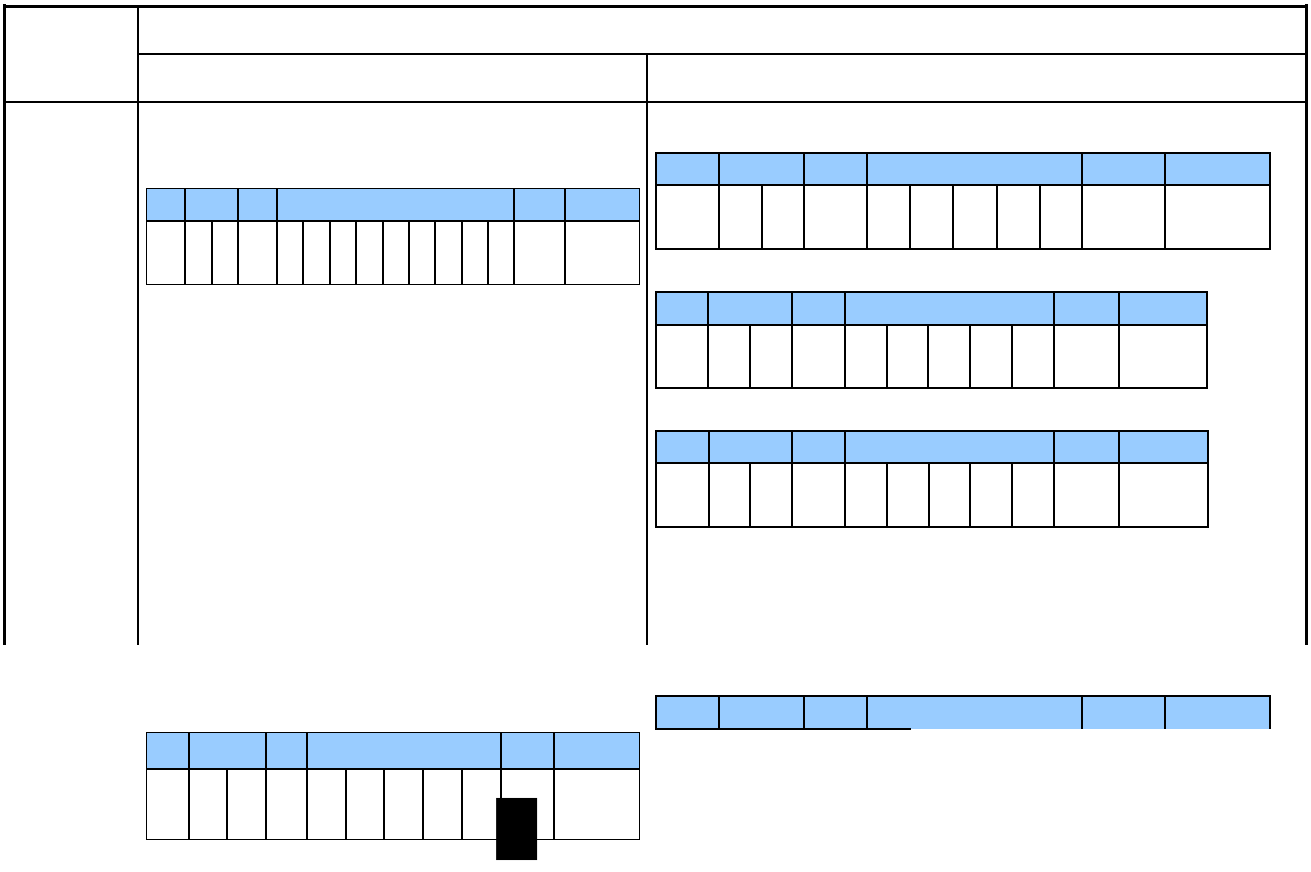



①
②
③
④
⑤
⑥
⑦
⑧

(1)
(3)
(3)
(4)
(5)





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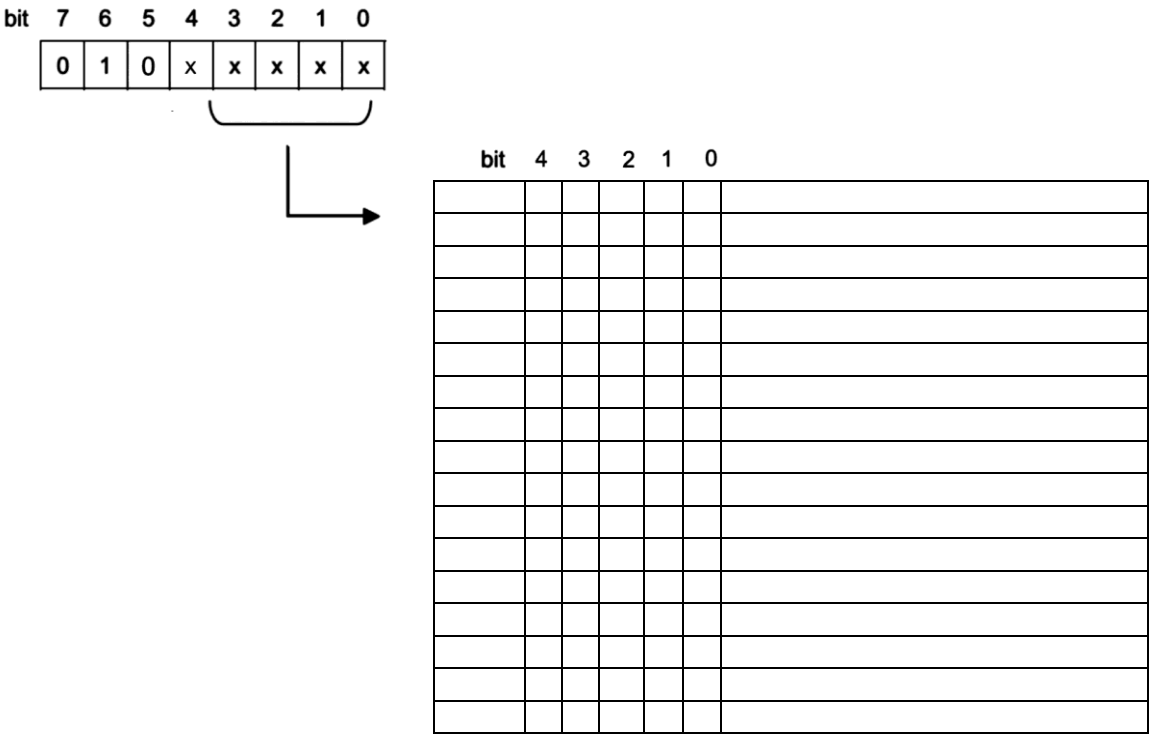
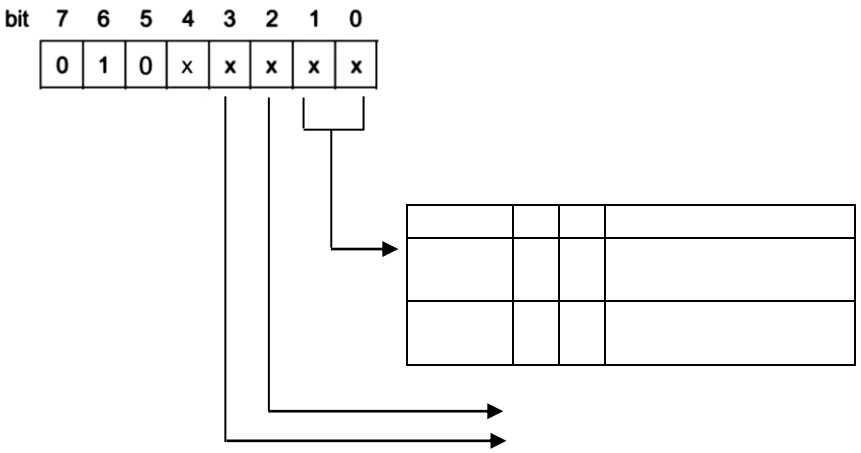
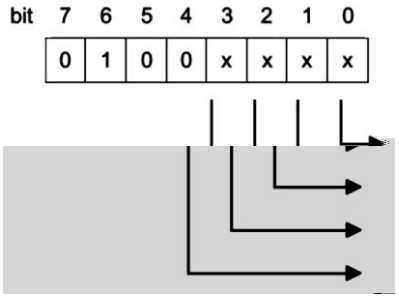
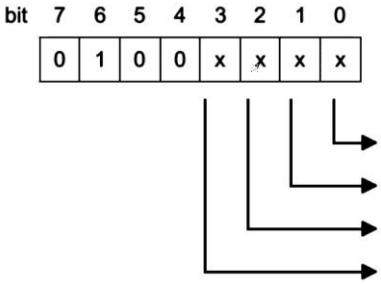
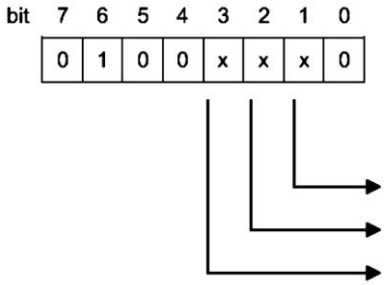

bit 7 6 5 4 3 2 1 0
0 1 0 x x x x x
bit 4 3 2 1 0


bit 7 6 5 4 3 2 1 0
0 1 0 x x x x x


bit 7 6 5 4 3 2 1 0
0 1 0 0 x x x x


bit 7 6 5 4 3 2 1 0
0 1 0 0 x x x x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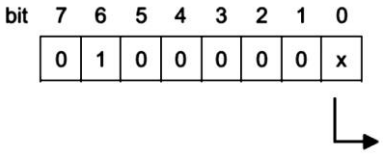
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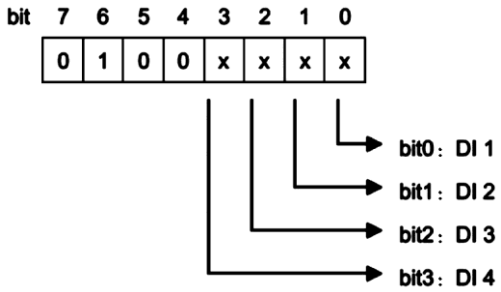
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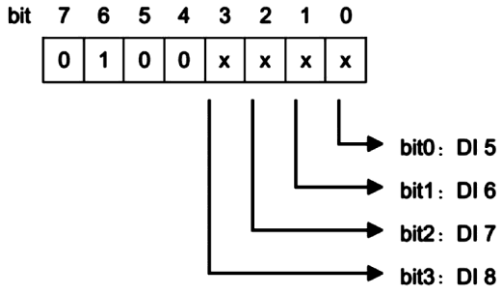
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0 1 0 0 x x x x
bit0：DI 5
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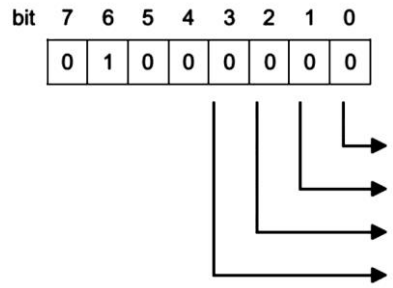
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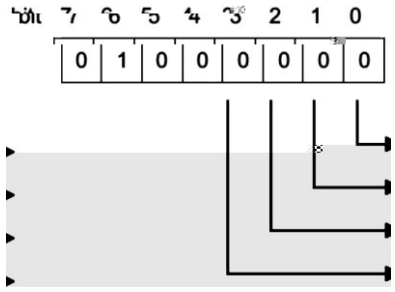
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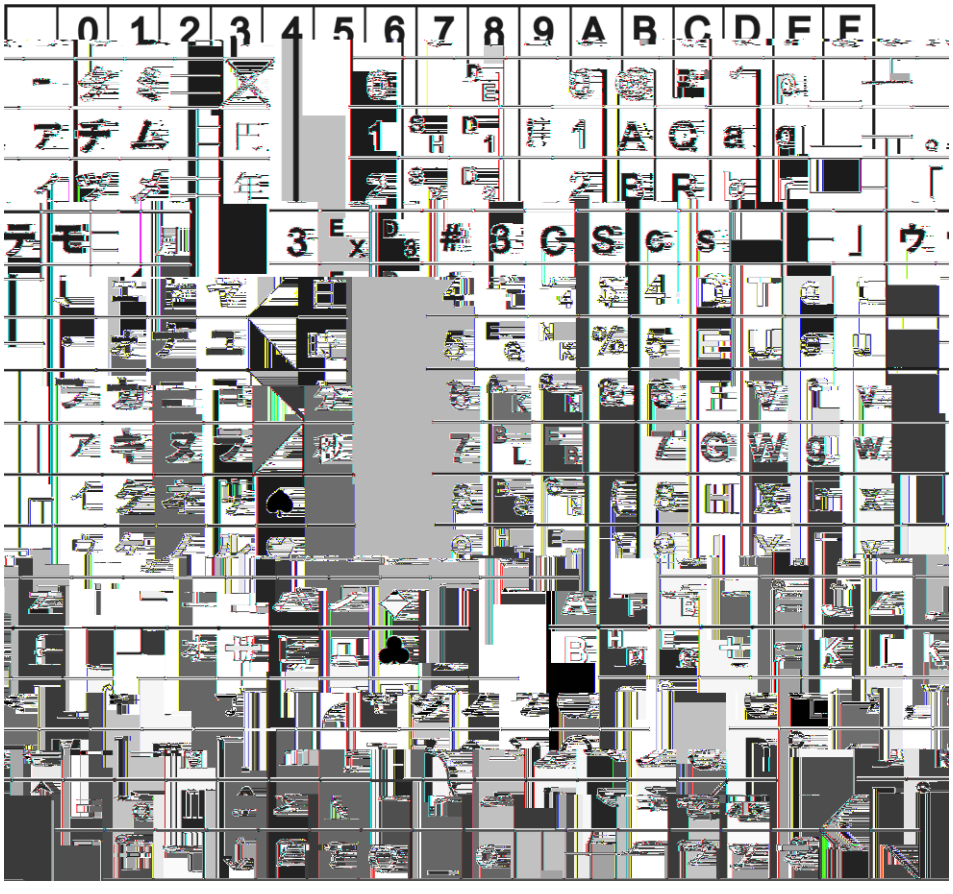

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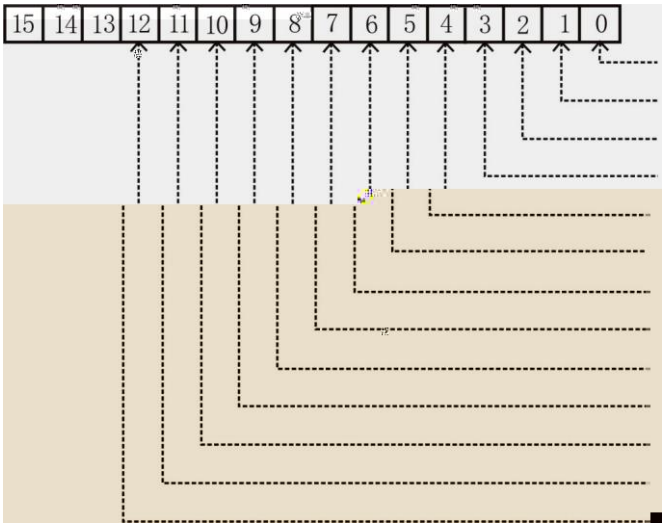
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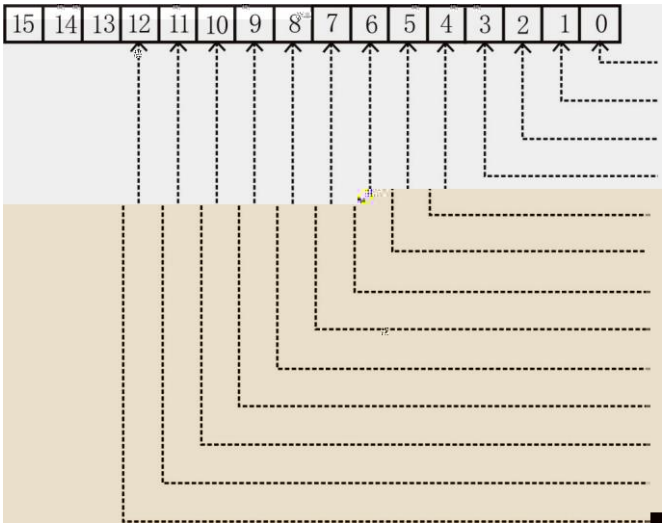
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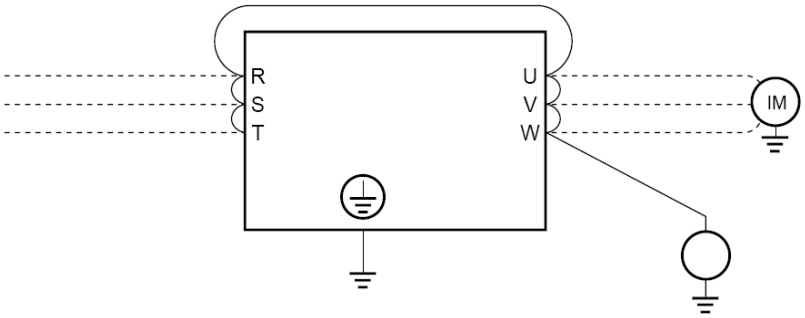
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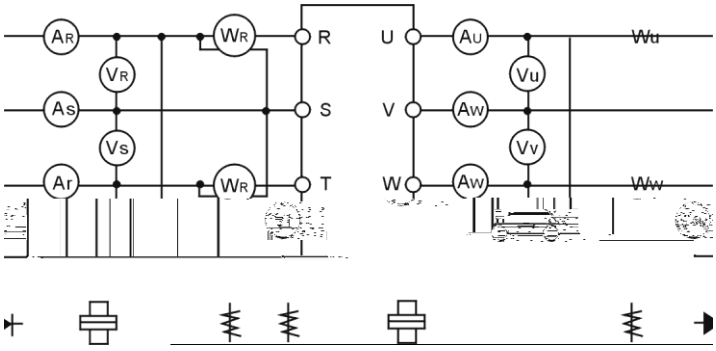

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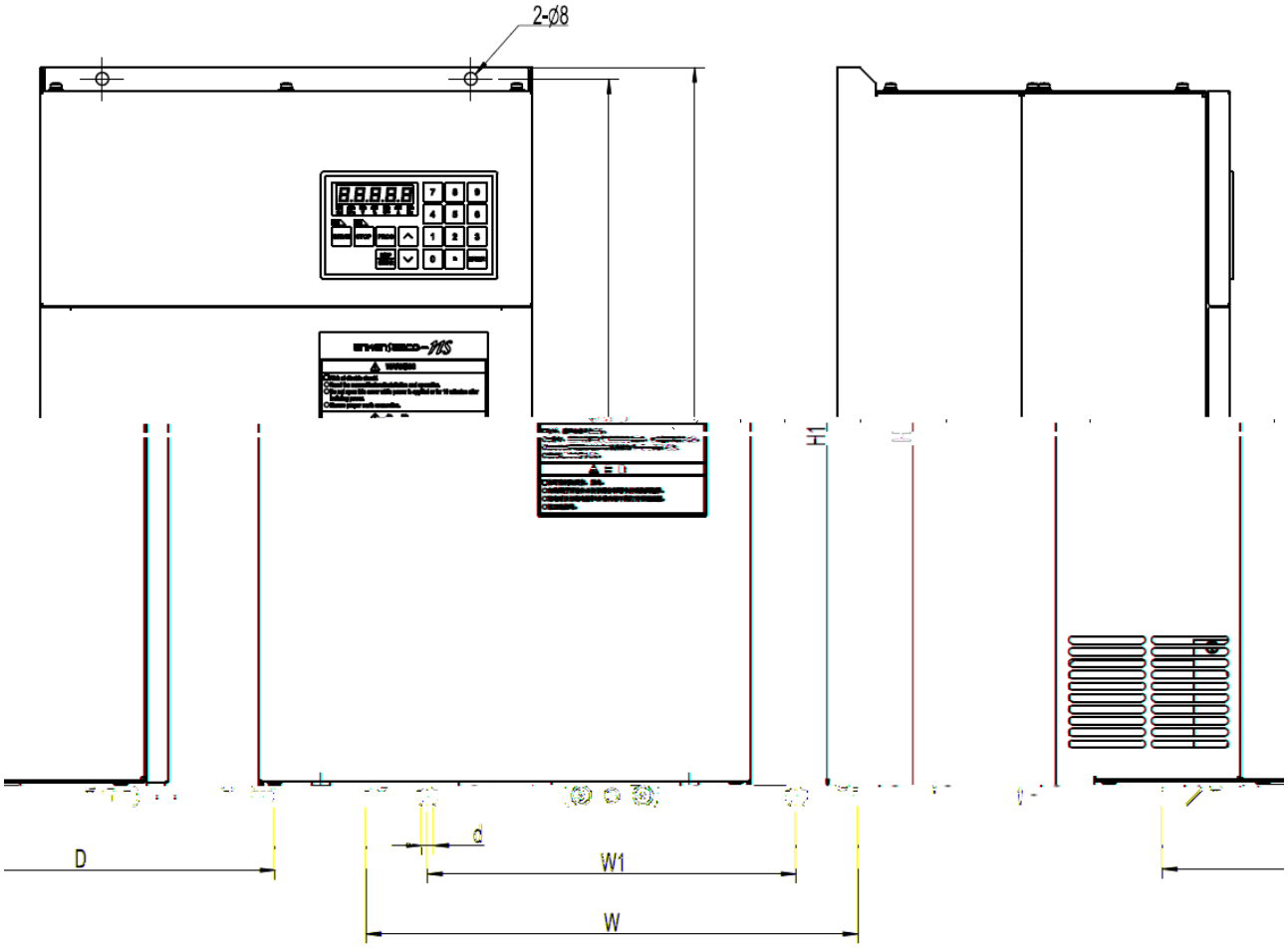

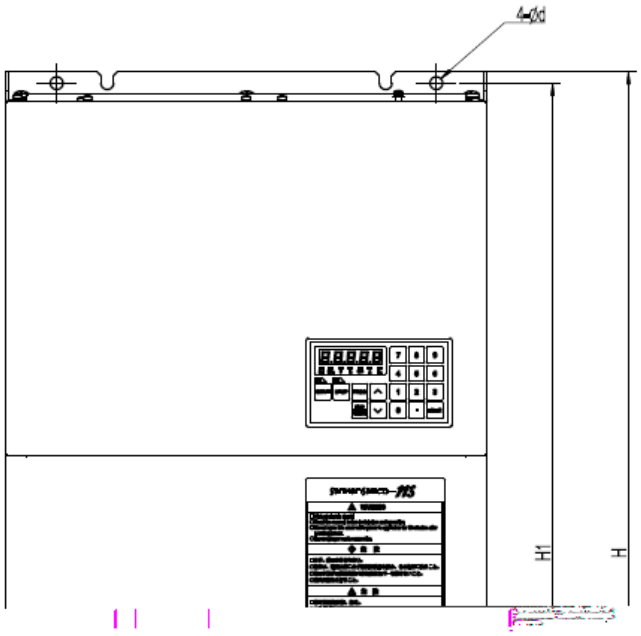
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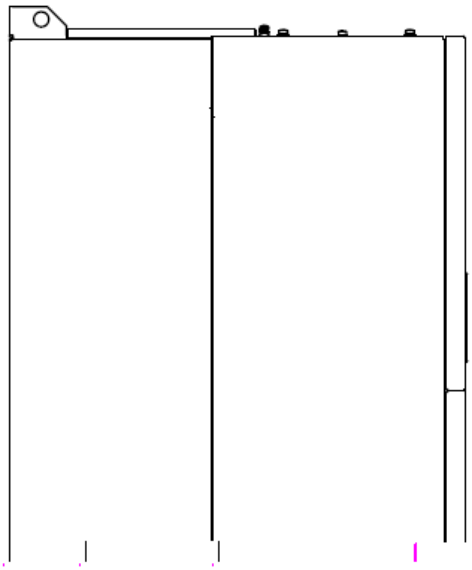

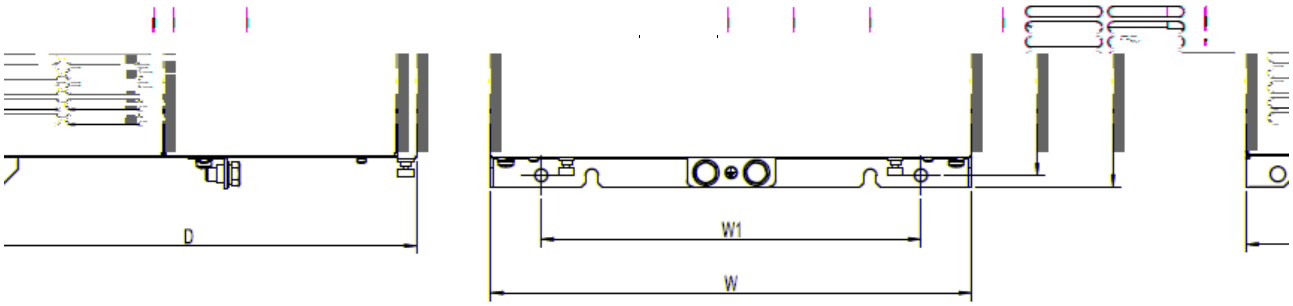
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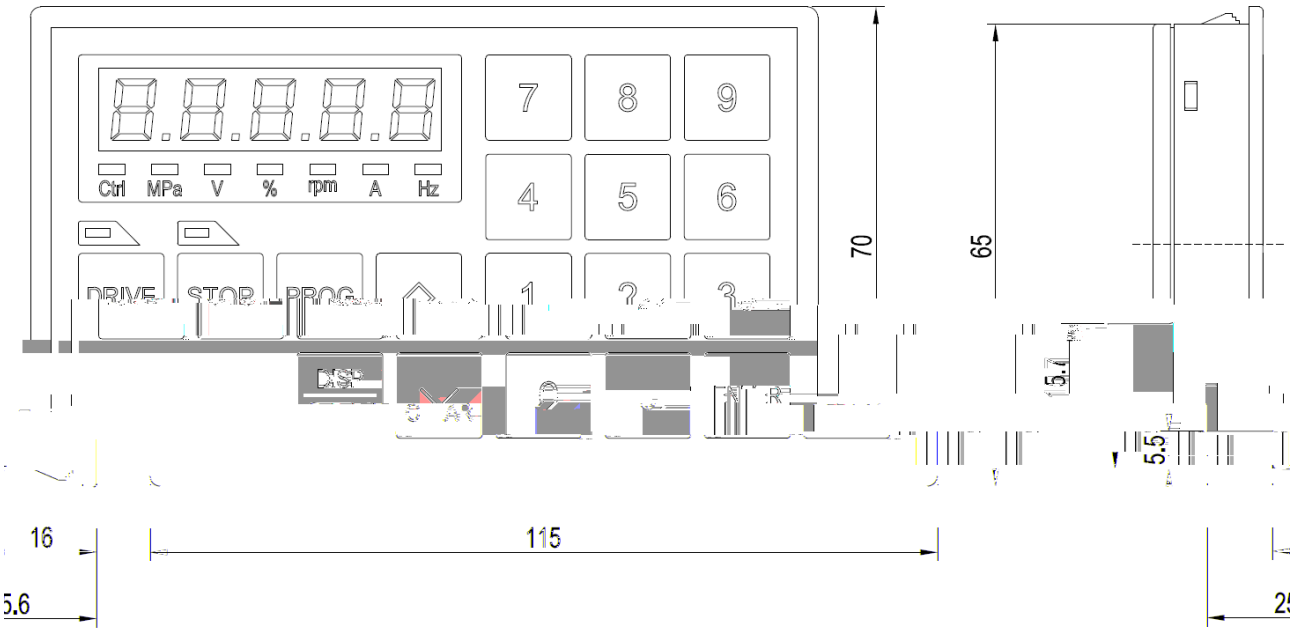
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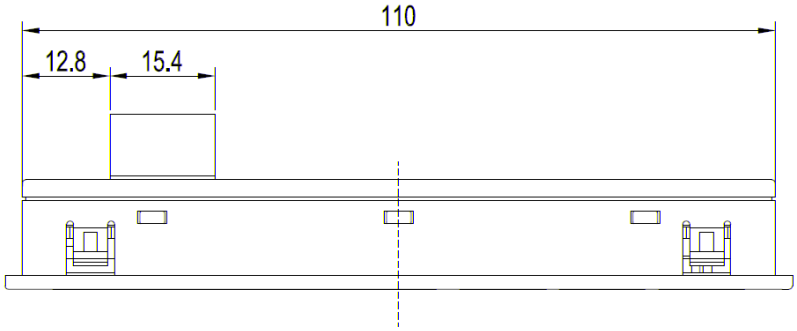
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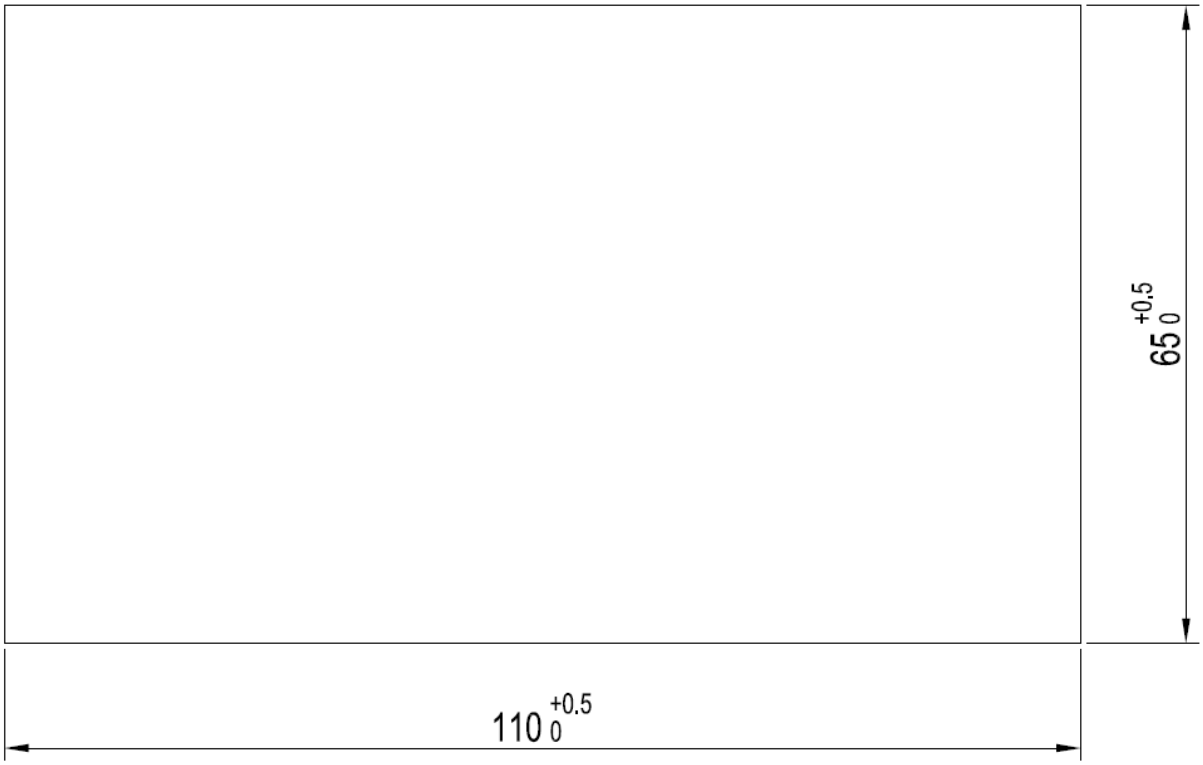
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