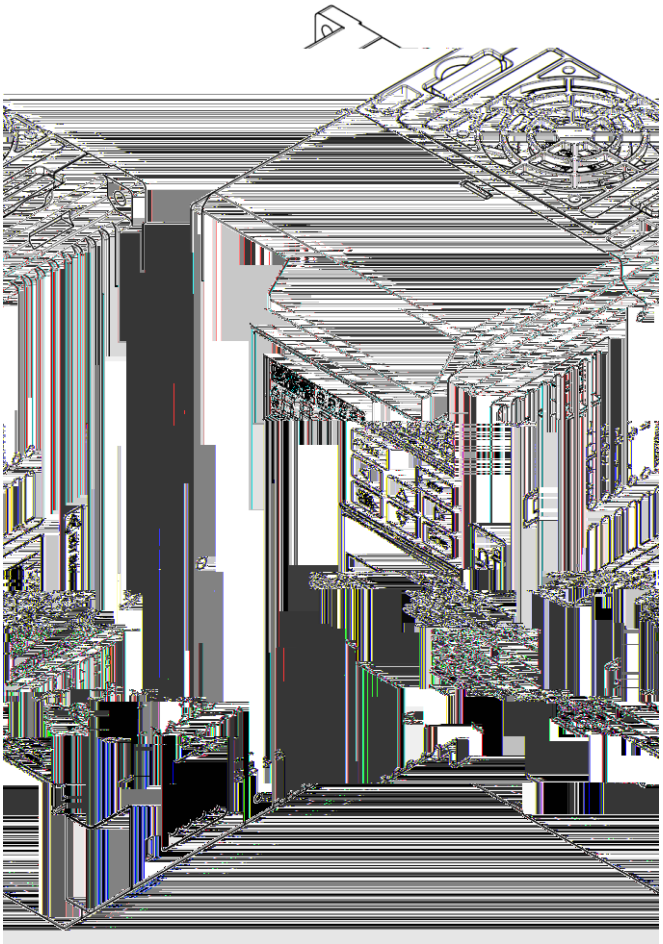
三墾力達

H



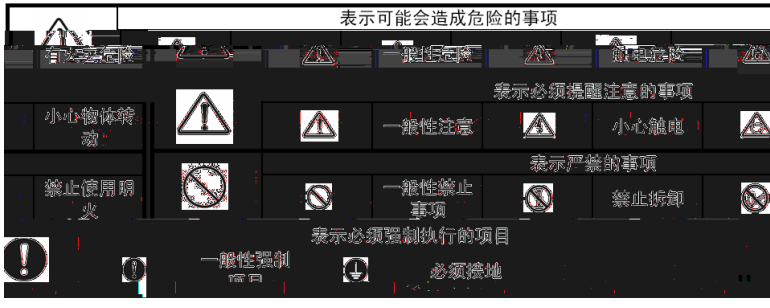
400V 0.4kW 18.5kW

200V 0.4kW 2.2kW

1. 7
1-1 7
1-2 7
1-3 8
1-4 8
1-6 10
1-7 10
1-8 11
1-9 11
2. 12
2-1 12
2-2 13
2-3 13
2-4 14
3. 15
3-1 15
3-2 15
3-3 19
4. 21
4-1 21
4-2 22
4-2-1 22
4-2-2 23
4-2-3 26
4-2-4 29
4-3 30
4-3-1 30
4-3-2 30
4-3-3 30

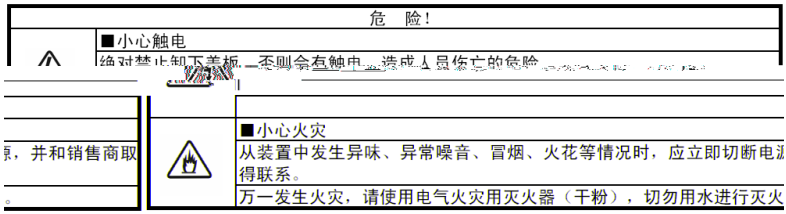
10-1 246
10-2 246
10-3 247
10-4 250
10-5 251
10-6 251
11. 253
11-1 253
11-2 255
11-3 257
11-4 258
11-5 259
A. 262

⚠	危险	危险标识表示，如果忽视该警示，而进行了错误的操作，就可能造成重大的人身伤亡事故。
⚠	注意	表示可能会造成危险的事项

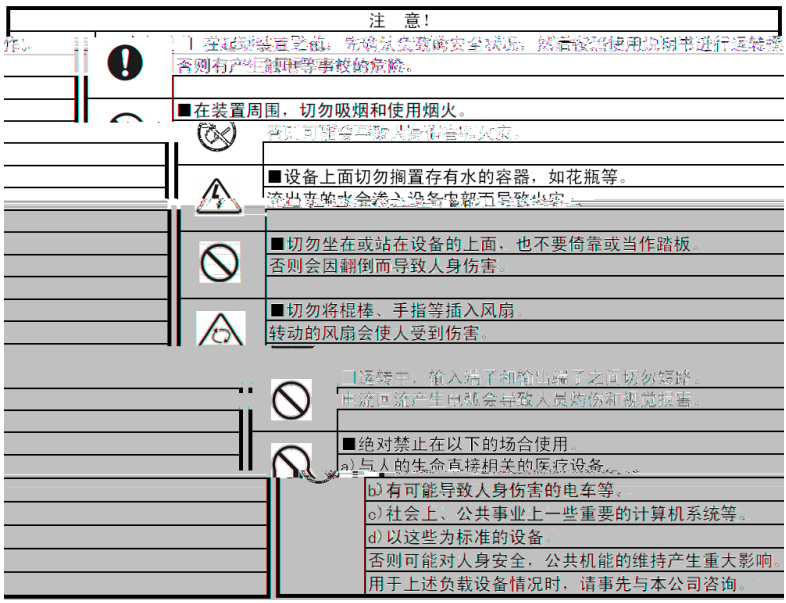


1.

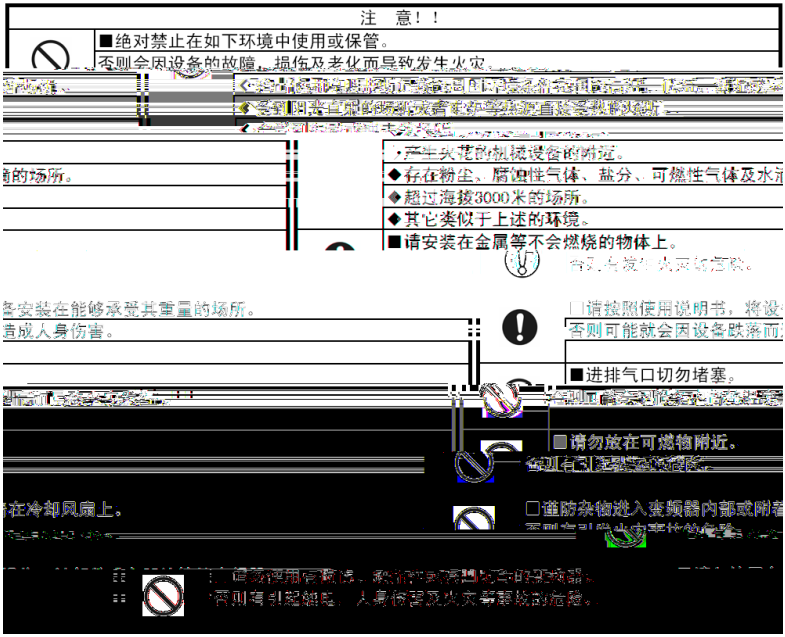
1-1


危　险！
■小心触电
■小心火灾
从装置中发生异味、异常噪音、冒烟、火花等情况时，应立即切断电源
万一发生火灾，请使用电气火灾用灭火器（干粉），切勿用水进行灭火

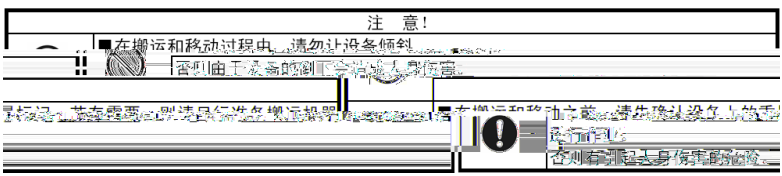
1-2


注　意！
■在装置周围，切勿吸烟和使用烟火。
■设备上面切勿搁置存有水的容器，如花瓶等。
■切勿坐在或站在设备的上面，也不要倚靠或当作踏板。
否则会因翻倒而导致人身伤害。
■切勿将棍棒、手指等插入风扇。
转动的风扇会使人受到伤害。
■绝对禁止在以下的场合使用。
a) 与人的生命直接相关的医疗设备。
b) 有可能导致人身伤害的电车等。
c) 社会上、公共事业上一些重要的计算机系统等。
d) 以这些为标准的设备。
否则可能对人身安全，公共机能的维持产生重大影响。
用于上述负载设备情况时，请事先与本公司咨询。

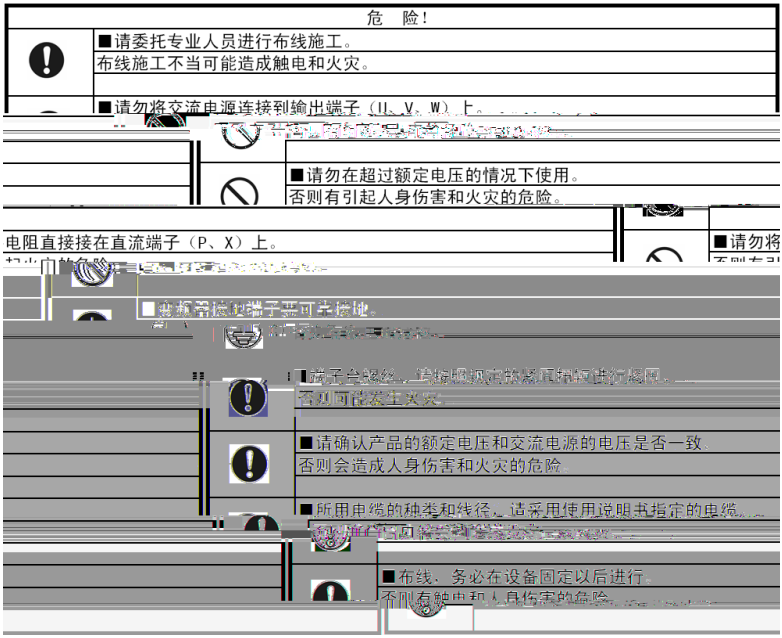
1-3


注　意！！
■绝对禁止在如下环境中使用或保管。
◆存在粉尘、腐蚀性气体、盐分、可燃性气体及水
◆超过海拔3000米的场所。
◆其它类似于上述的环境。
■请安装在金属等不会燃烧的物体上。
■进排气口切勿堵塞。
■请勿放在可燃物附近。

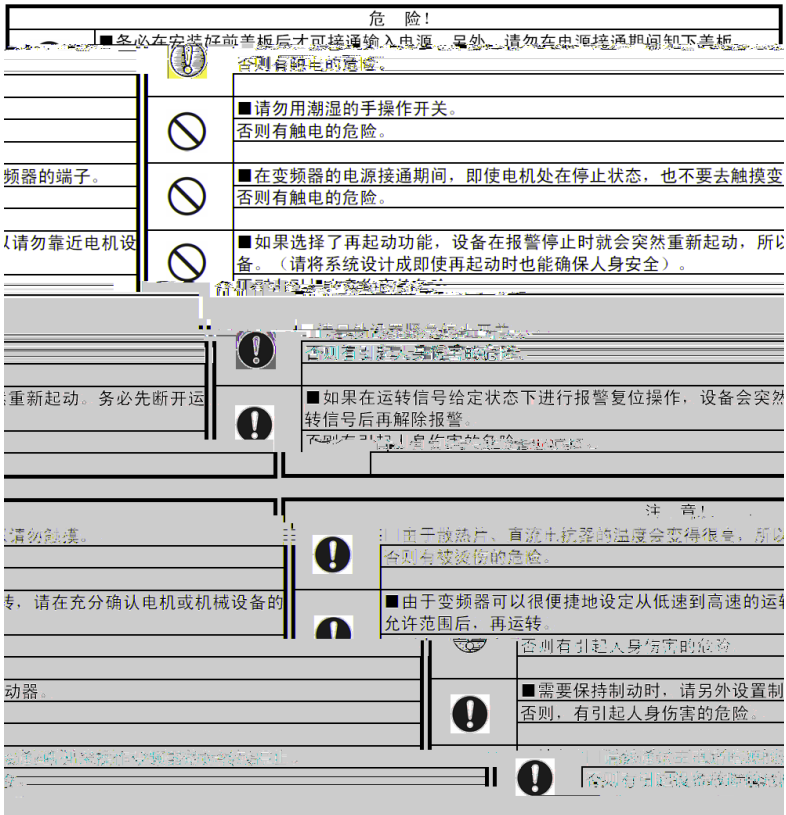
1-4


注　意！
■在搬运和移动过程中，请勿让设备倾斜。

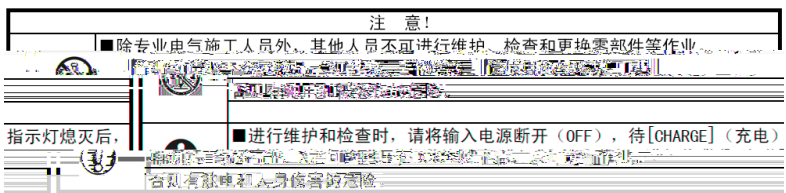
1-5


危 险!
■请委托专业人员进行布线施工。
布线施工不当可能造成触电和火灾。
■请勿将交流电源连接到输出端子（U、V、W）上。
■请勿在超过额定电压的情况下使用。
否则有引起人身伤害和火灾的危险。
电阻直接接在直流端子（P、X）上。
■请勿将
■端子台螺丝，上述规定扭矩值范围内进行紧固。
否则可能发生火灾。
■请确认产品的额定电压和交流电源的电压是否一致。
否则会造成人身伤害和火灾的危险。
■所用电缆的种类和线径，请采用使用说明书指定的电缆。
■布线，务必在设备固定以后进行。
否则有触电和人身伤害的危险。

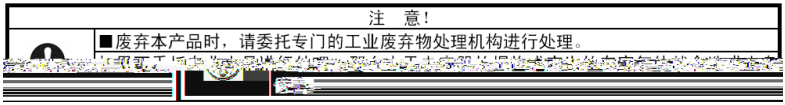
1-6


危 险!
■务必在安装好前盖板后才可接通输入电源。另外，请勿在电源接通期间拆下盖板。
否则有触电的危险。
■请勿用潮湿的手操作开关。
否则有触电的危险。
频器的端子。
■在变频器的电源接通期间，即使电机处在停止状态，也不要去触摸变
否则有触电的危险。
从请勿靠近电机设
■如果选择了再起动功能，设备在报警停止时就会突然重新起动，所以
备。（请将系统设计成即使再起动时也能确保人身安全）。
否则有引起人身伤害的危险。
重新起动。务必先断开运
■如果在运转信号给定状态下进行报警复位操作，设备会突然
转信号后再解除报警。
否则有引起人身伤害的危险。
注 意!
请勿触摸。
由于散热片、直流电抗器的温度会变得很高，所以
有烫伤的危险。
转，请在充分确认电机或机械设备的
■由于变频器可以很便捷地设定从低速到高速的运转
允许范围后，再运转。
否则有引起人身伤害的危险
动器。
■需要保持制动时，请另外设置制
否则，有引起人身伤害的危险。

1-7


注 意!
■除专业电气施工人员外，其他人员不可进行维护、检查和更换零部件等作业。
指示灯熄灭后，
■进行维护和检查时，请将输入电源断开（OFF），待[CHARGE]（充电）
有触电和人身伤害的危险。

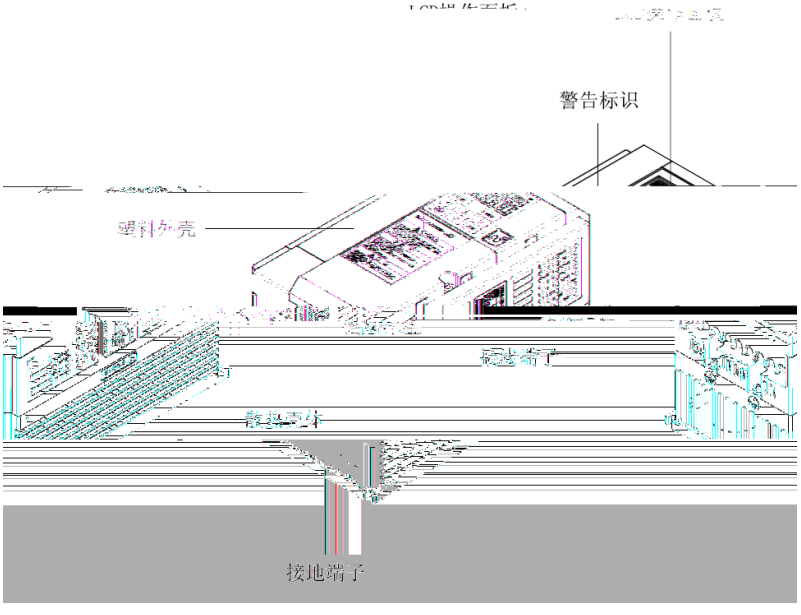
1-8



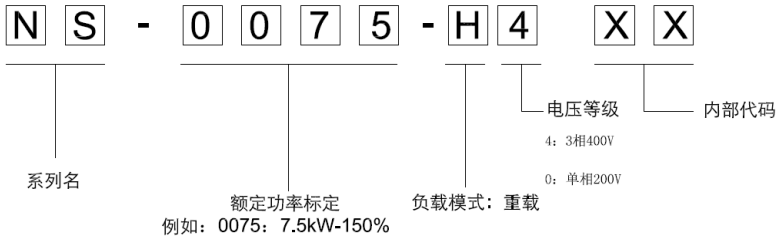
1-9

2.

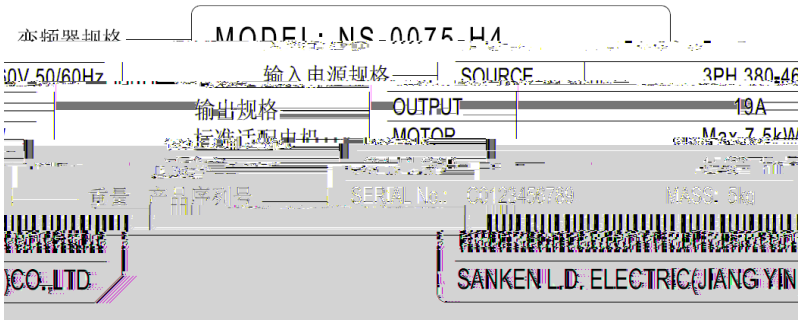
2-1



2-2


N S - 0 0 7 5 - H 4 X X
系列名
额定功率标定
例如：0075：7.5kW-150%
负载模式：重载
电压等级
4：3相400V
0：单相200V
内部代码

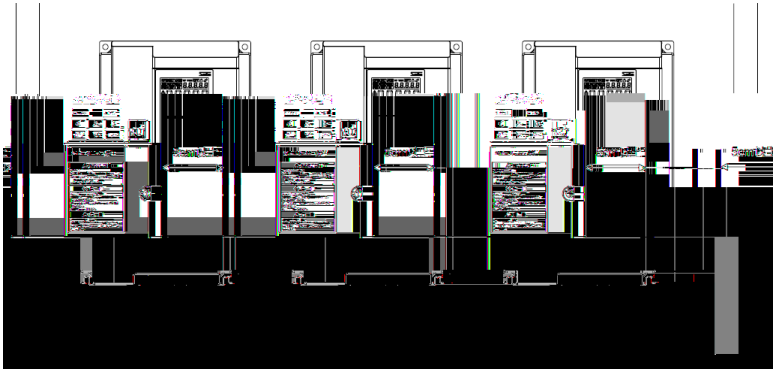
2-3

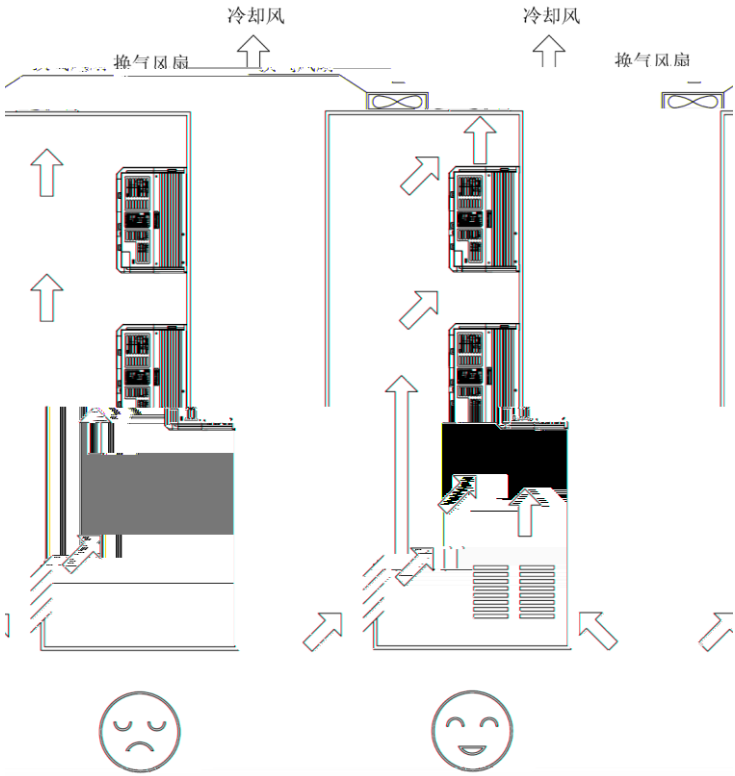

MODEL: NS-0075-H4
输入电源规格
SOURCE
3PH 380-46
输出规格
OUTPUT
19A
MOTOR
Max 7.5kW
SANKEN L.D. ELECTRIC(JIANG YIN

2-4

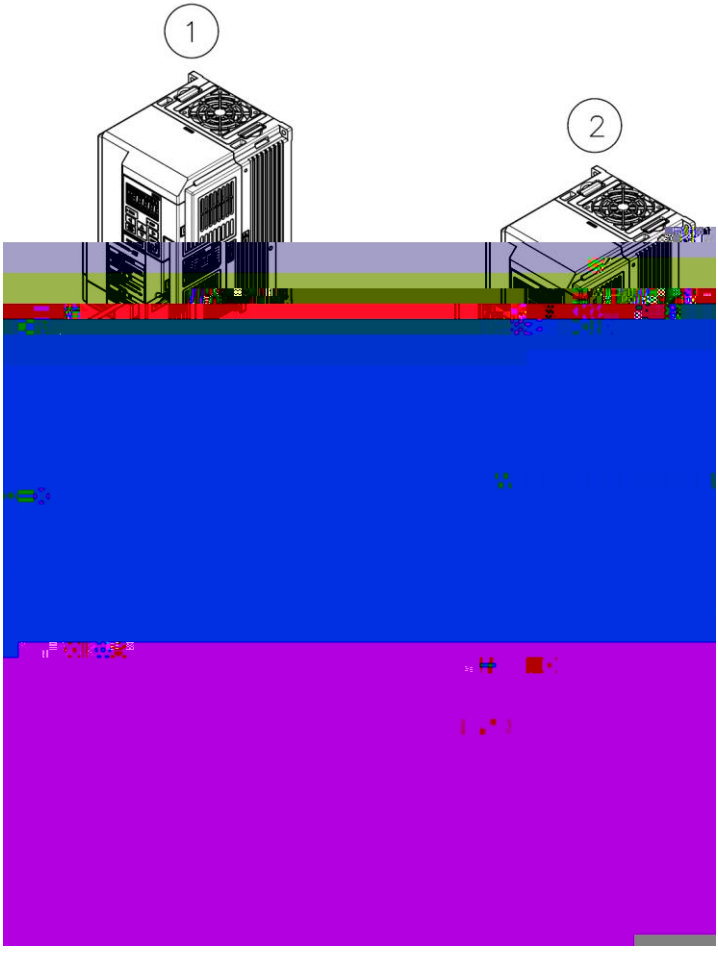
3.

3-1



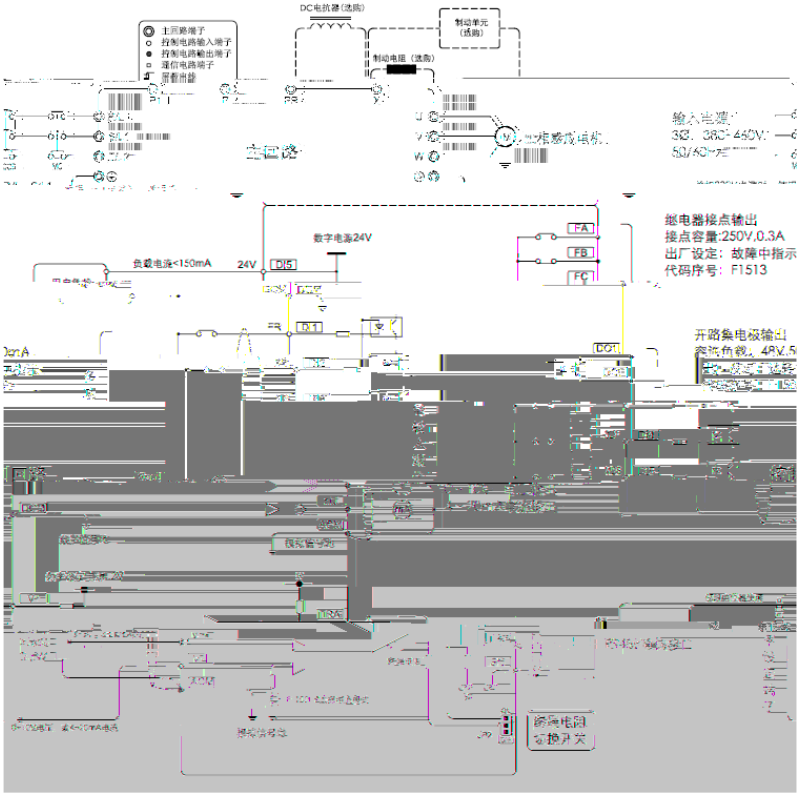

冷却风
冷却风
换气风扇
换气风扇

3-3

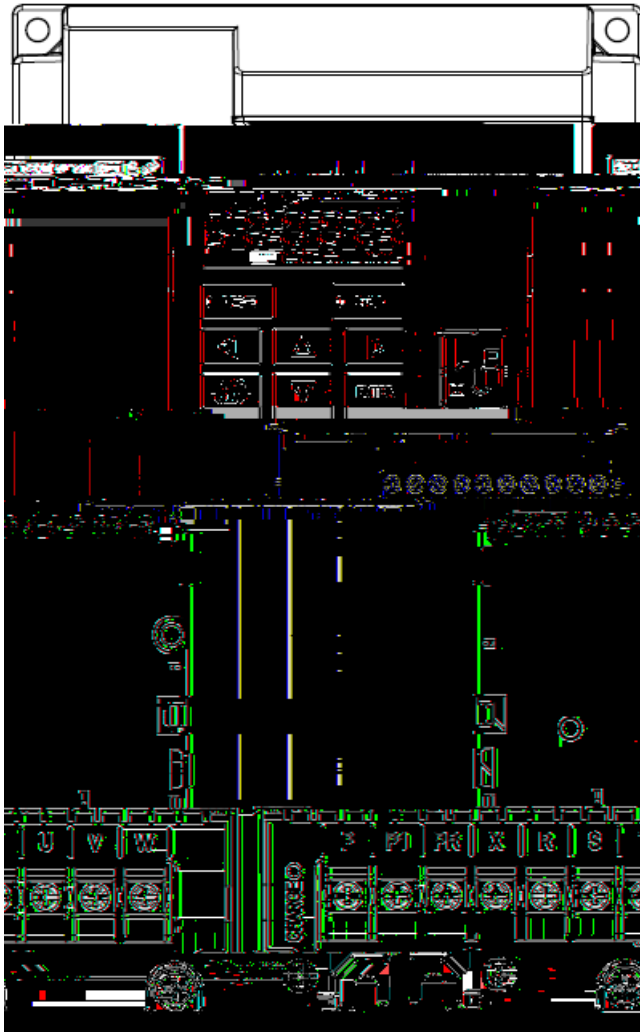


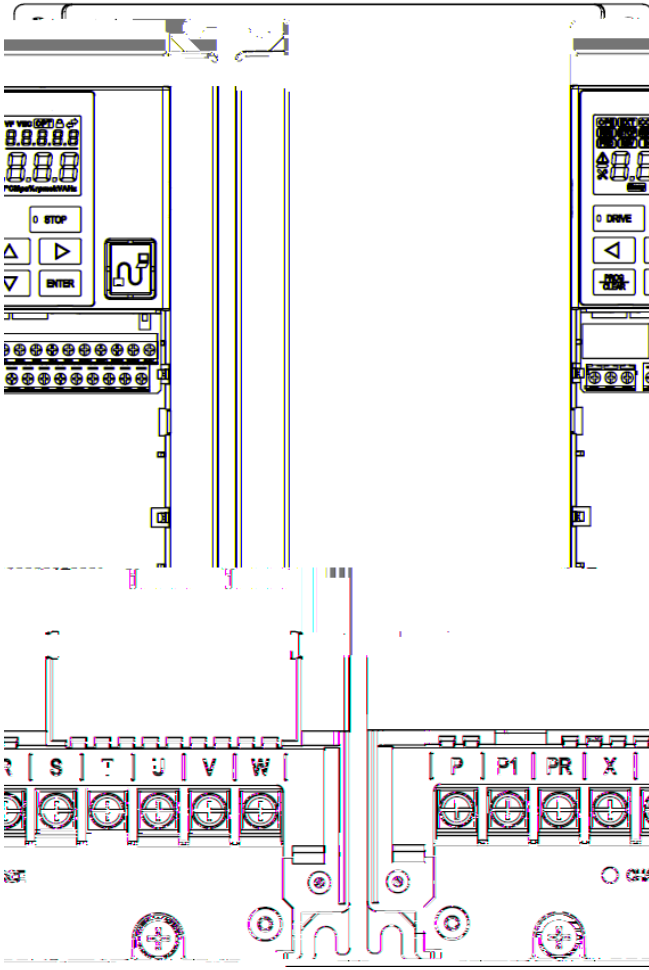
4.

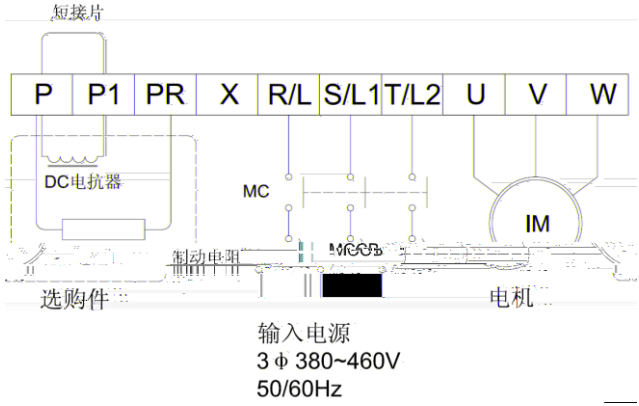
4-1

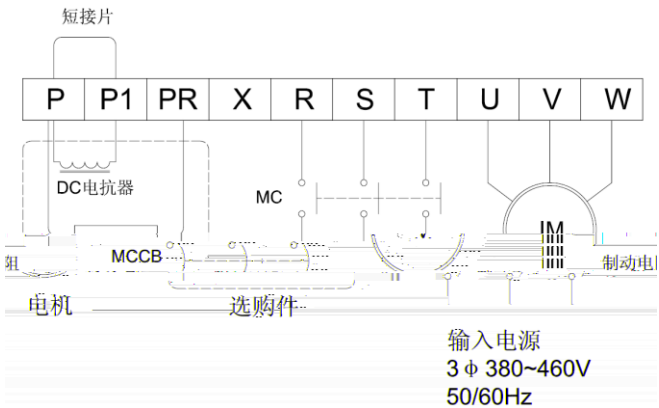

主回路端子
控制电路输入端子
控制电路输出端子
通信电路端子
屏蔽出线
DC电抗器(选购)
制动单元(选购)
制动电阻(选购)
主回路
三相感应电机
输入电源
380~460V
50/60Hz
数字电源24V
负载电流<150mA
24V
DI5
FA
FB
FC
继电器接点输出
接点容量:250V,0.3A
出厂设定:故障中指示
代码序号:F1513
开路集电极输出
DO1
断路电阻
转换开关

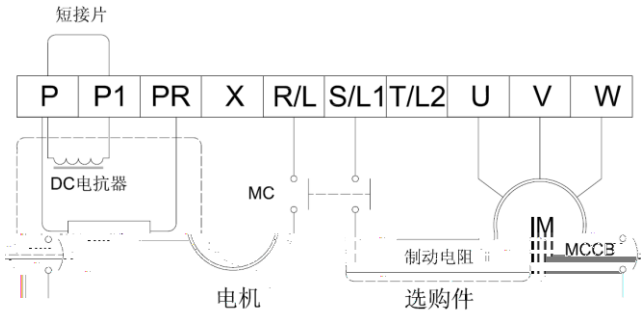
4-2


U
V
W
P
PD
AG
X
R
S


STOP
ENTER
DRIVE
S
T
U
V
W
P
P1
PR
X


短接片
P
P1
PR
X
R/L
S/L1
T/L2
U
V
W
DC电抗器
MC
IM
制动电阻
选购件
电机
输入电源
3 φ 380~460V
50/60Hz


短接片
P
P1
PR
X
R
S
T
U
V
W
DC电抗器
MC
IM
MCCB
制动电
电机
选购件
输入电源
3 φ 380~460V
50/60Hz

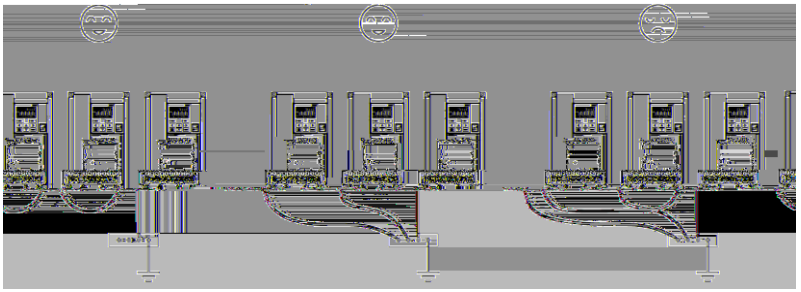


入电源 输

200~240V 1

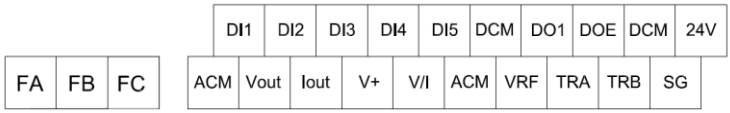
50/60Hz

4-3



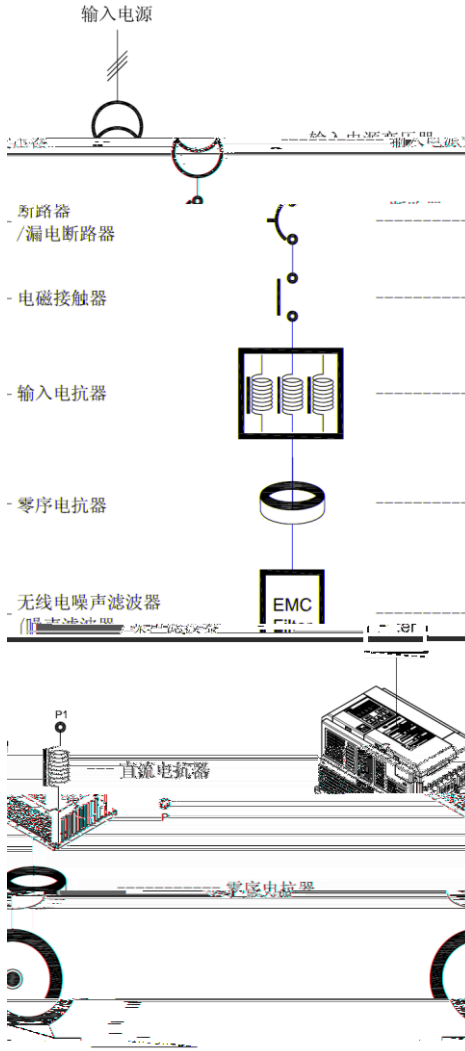
4-4

4-5

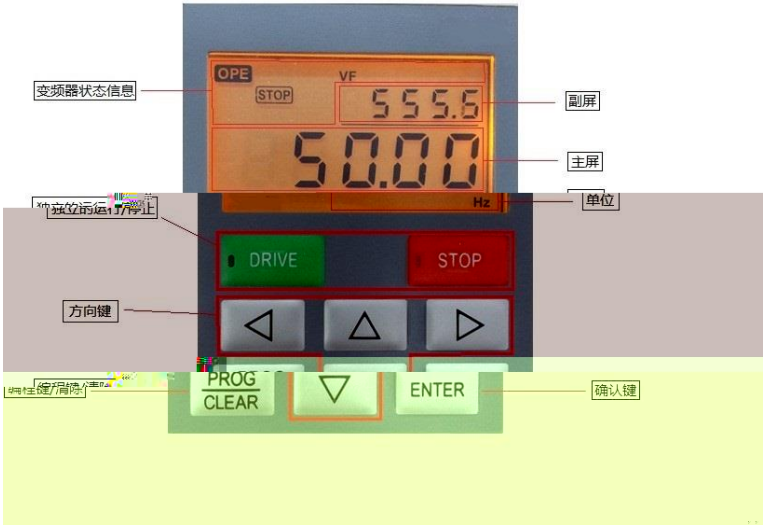

DI1
DI2
DI3
DI4
DI5
DCM
DO1
DOE
DCM
24V
FA
FB
FC
ACM
Vout
Iout
V+
V/I
ACM
VRF
TRA
TRB
SG

4-6

4-6-1



4-6-2


变频器状态信息
OPE
STOP
VF
5555
副屏
50.00
主屏
Hz
单位
独立的运行/停止
DRIVE
STOP
方向键
PROG
CLEAR
ENTER
确认键

-
-
-
-
-
-
-

■

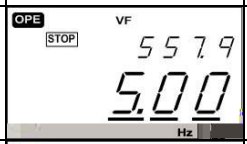
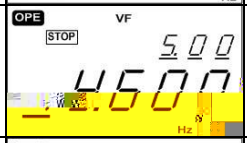
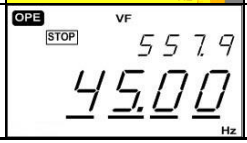
■

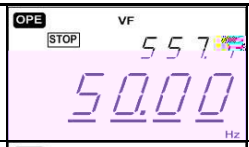
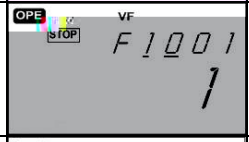
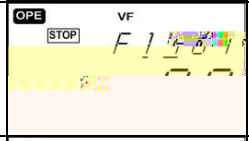
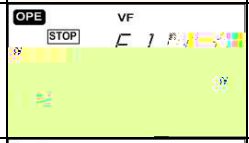
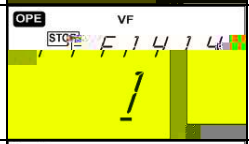
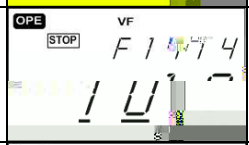
U0100

OPE	
EXT	
COM	
RUN	
STOP	
WAIT	
REV	
DC	

VF	
VEC	
OPT	
	☼

	☼ ☼

	 OPE VF STOP 557.9 5.00 Hz	
	OPE STOP 5.00	
	OPE VF STOP 5.00 05.00 Hz	
	 OPE VF STOP 5.00 Hz	
	 OPE VF STOP 557.9 45.00 Hz	

	 OPE VF STOP 50.00 Hz	
	 OPE VF STOP F1001 1	
	 OPE VF STOP	
	 OPE VF STOP	
	OPE VF STOP	
	 OPE VF STOP F1414 1	
	 OPE VF STOP	
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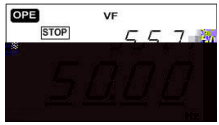
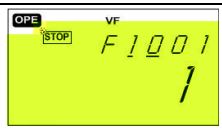
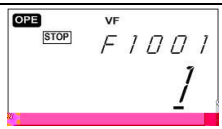
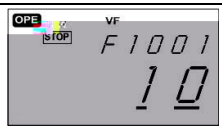
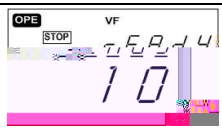
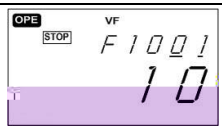
	 OPE VF STOP 50.00	
	 OPE VF STOP F1001 1	
	 OPE VF STOP F1001 1	
	 OPE VF STOP F1001 10	
	 OPE VF STOP 10	rEAdy
	 OPE VF STOP F1001 10	
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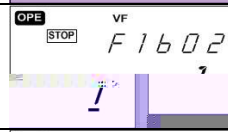
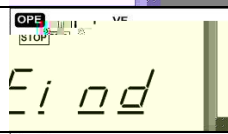
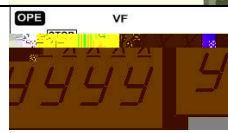
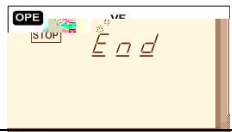
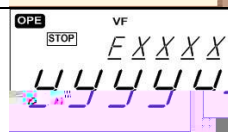
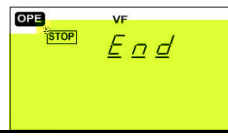
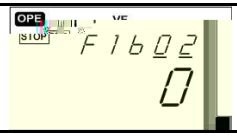
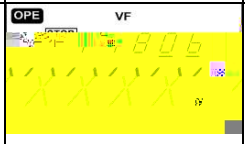
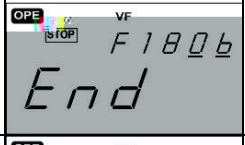
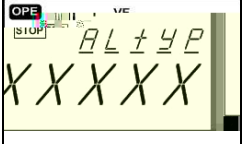
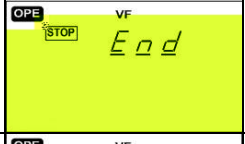
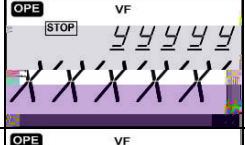
		
		F ind
	 	End
	 	

	 OPE STOP F1602 0	

	 	
	 	YYYYY ALtyP End
		YYYYY XXXXX

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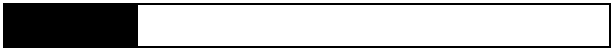

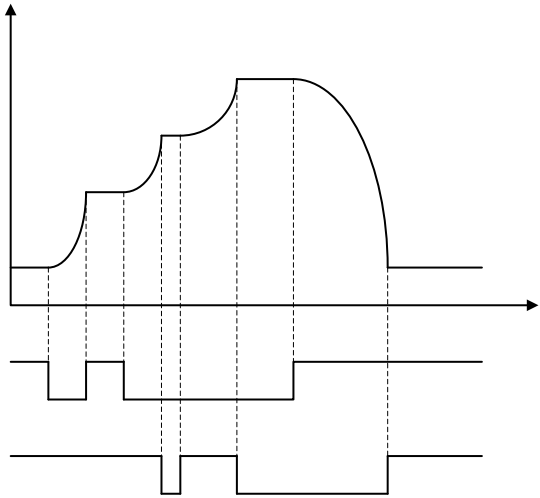

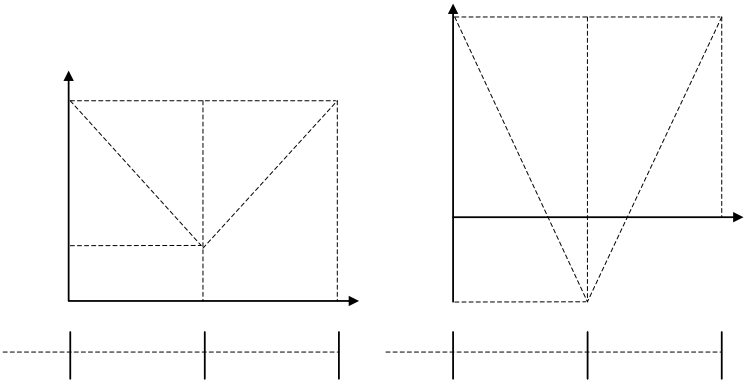

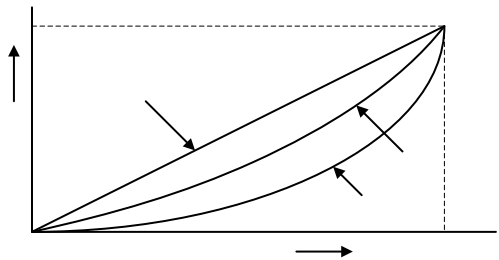

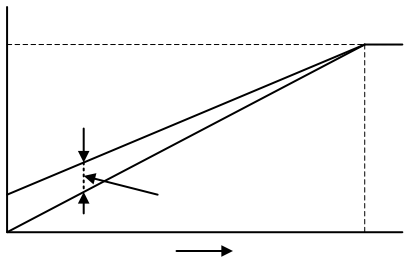

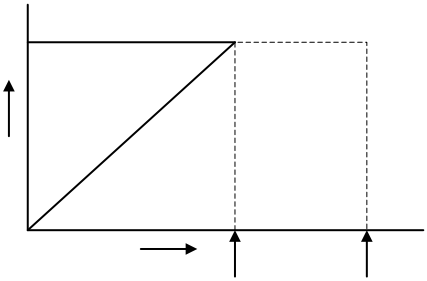

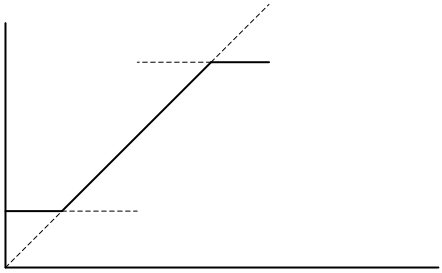

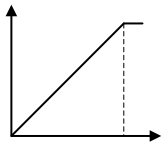

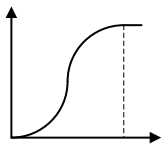

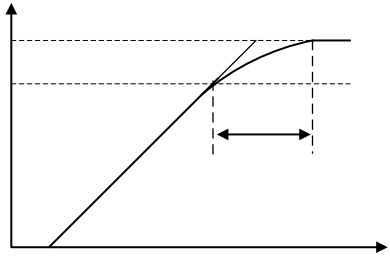

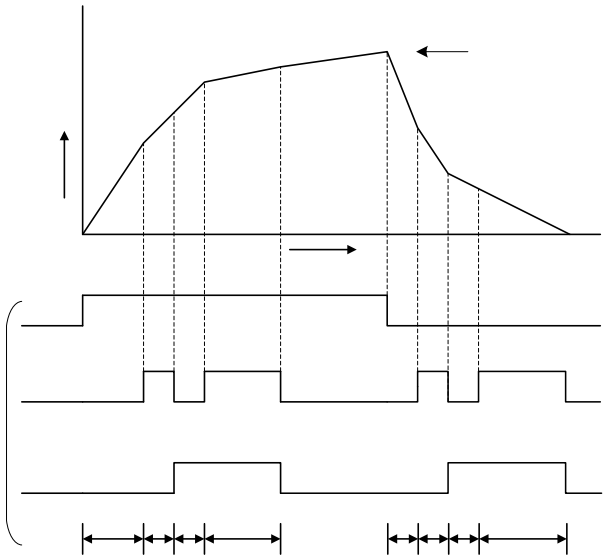

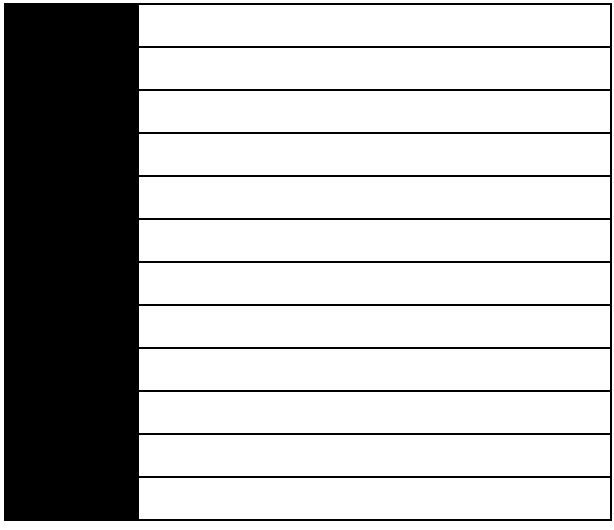

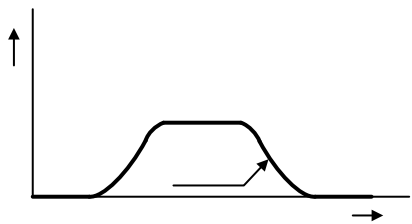

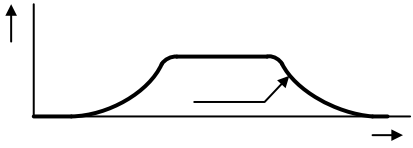

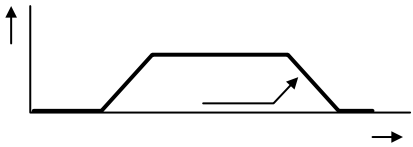

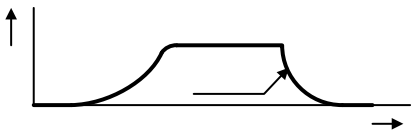

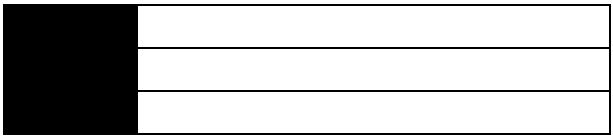

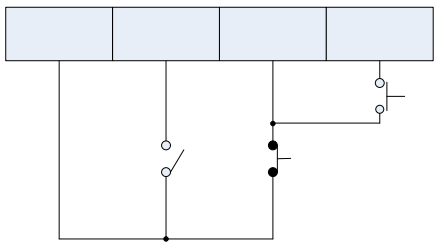

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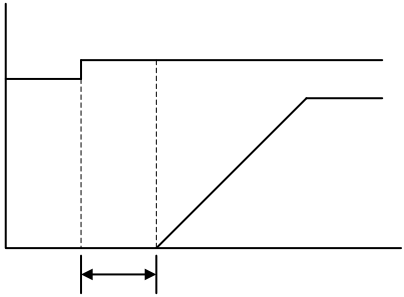

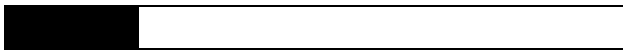

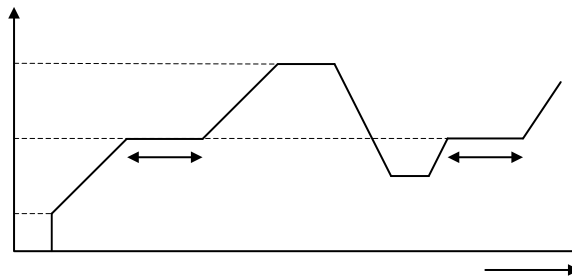

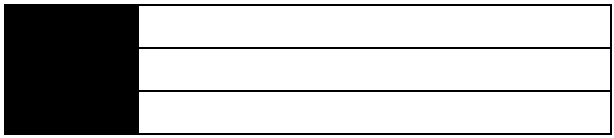

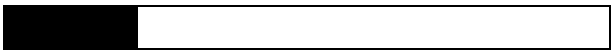

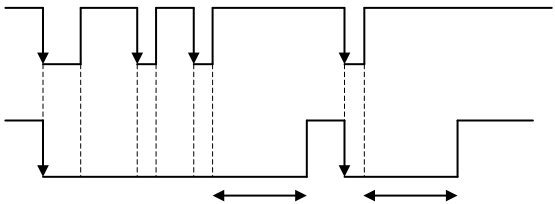

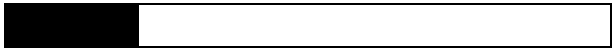

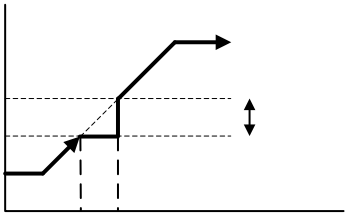

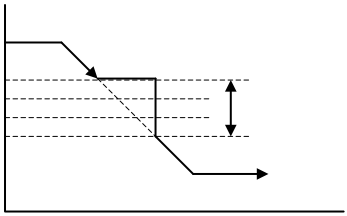

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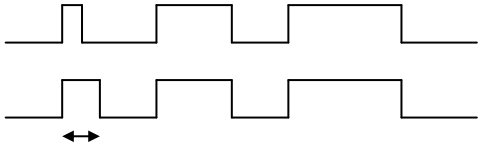

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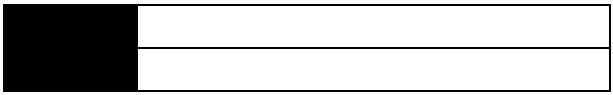

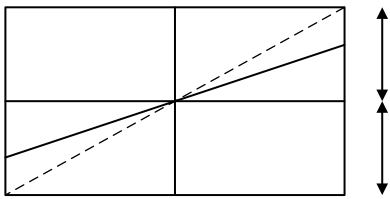

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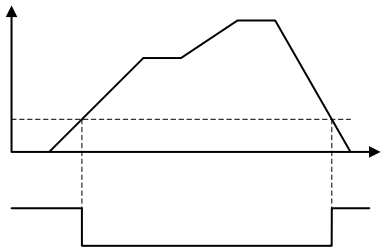

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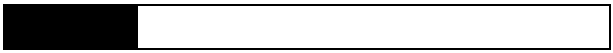

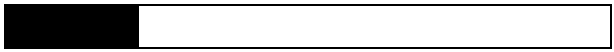

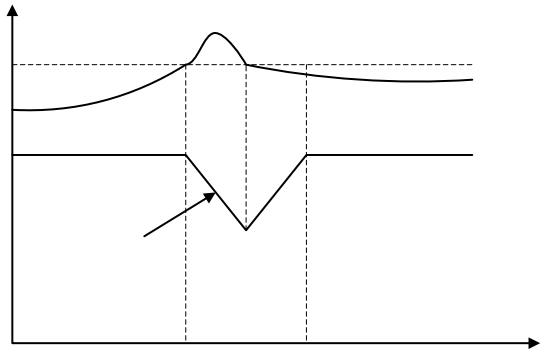

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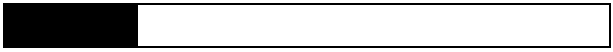

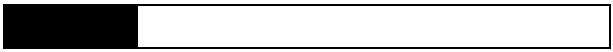

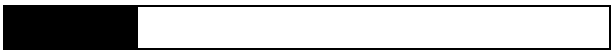

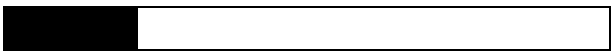

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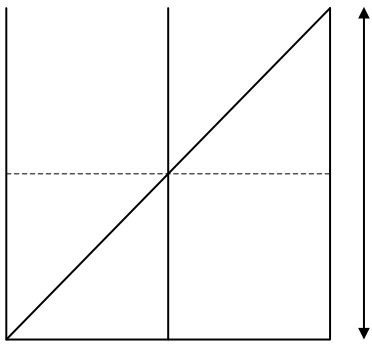

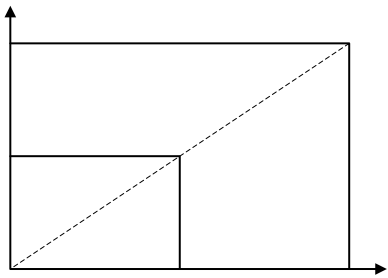

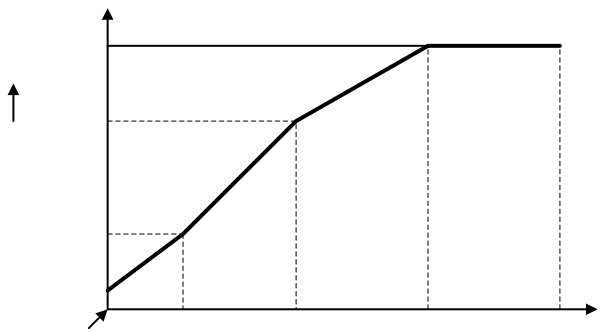

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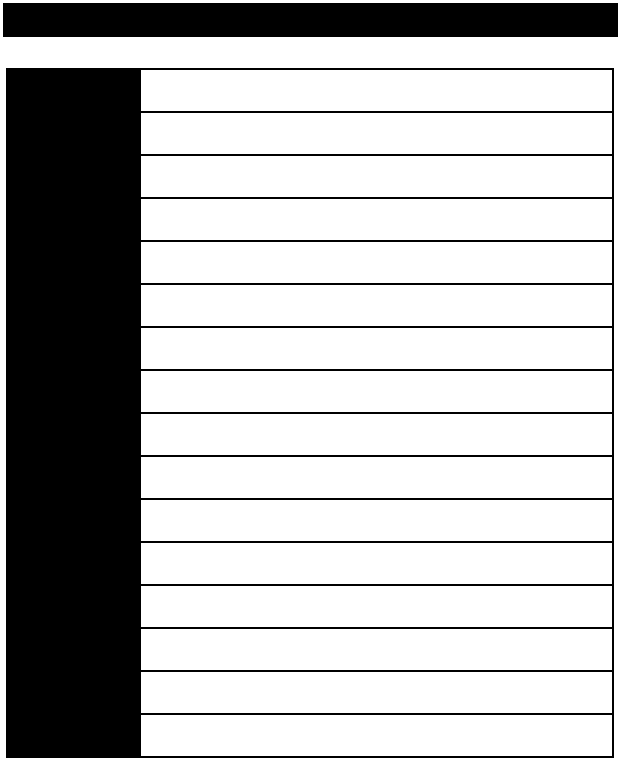

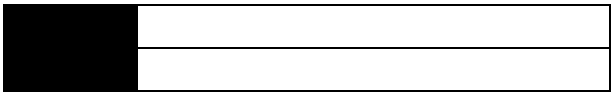

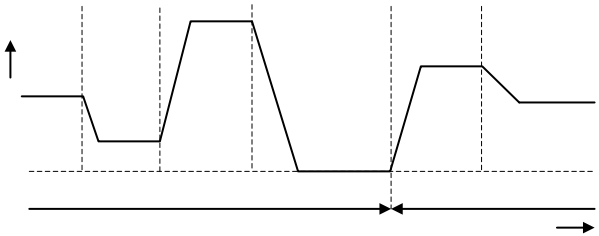

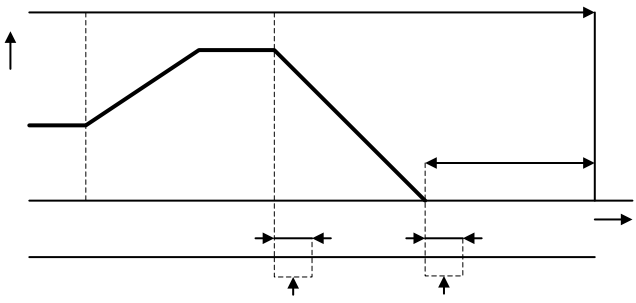

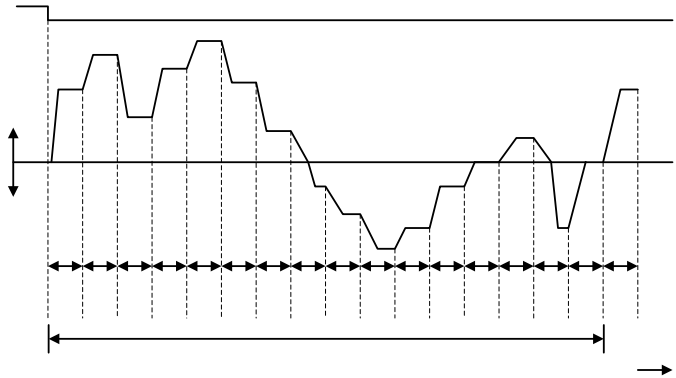

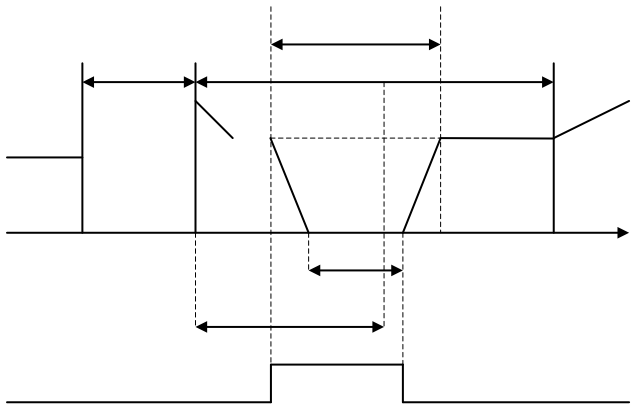

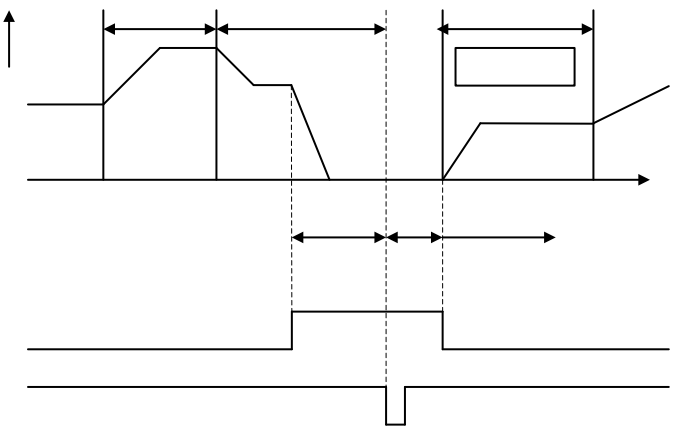

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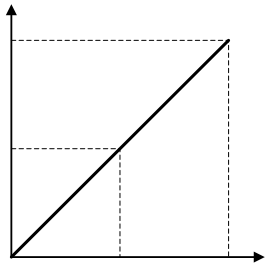

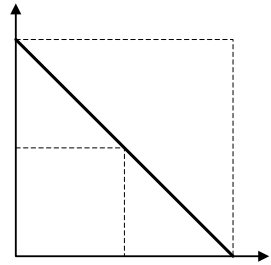

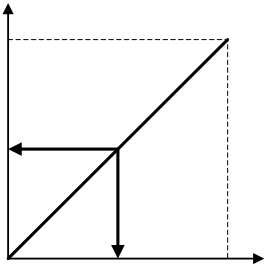

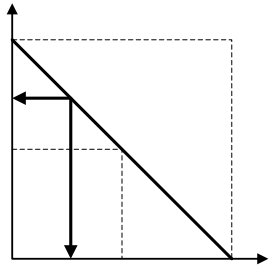

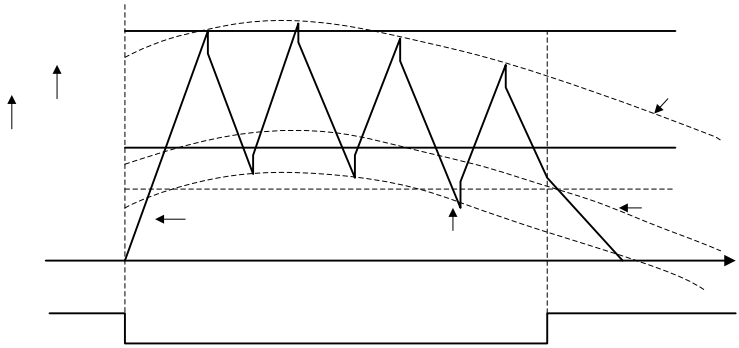

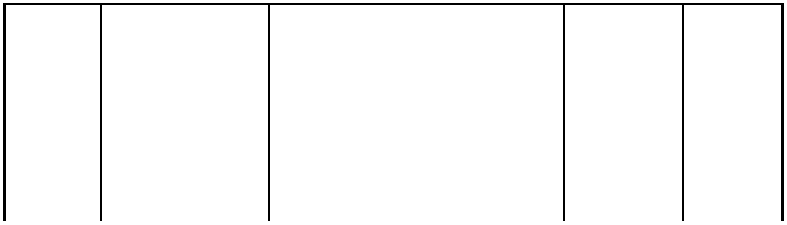

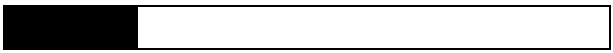

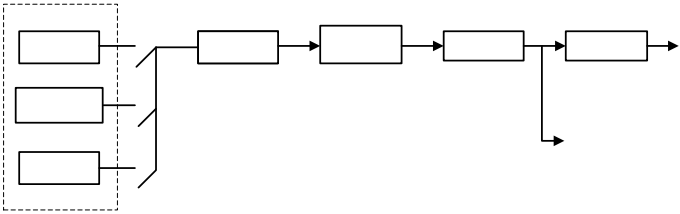

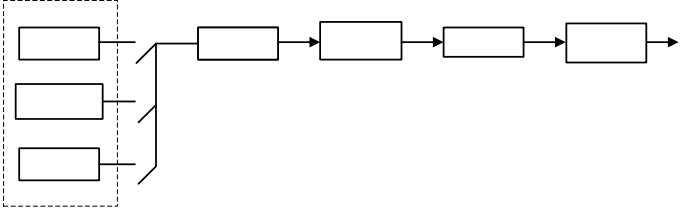

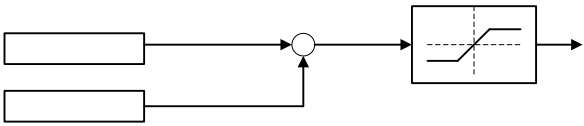

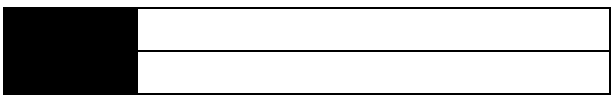

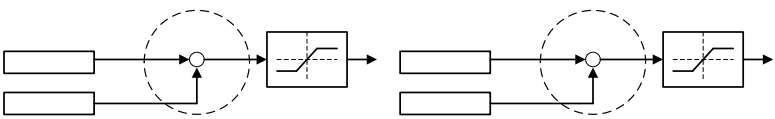

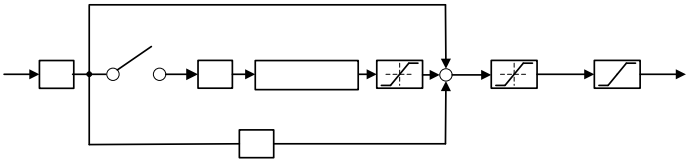

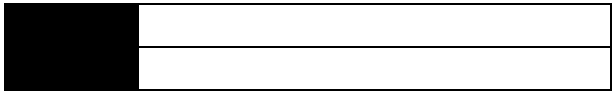

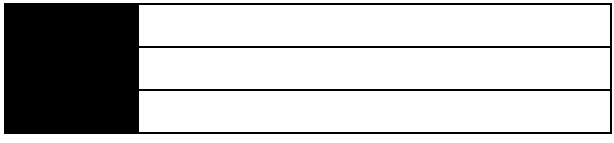

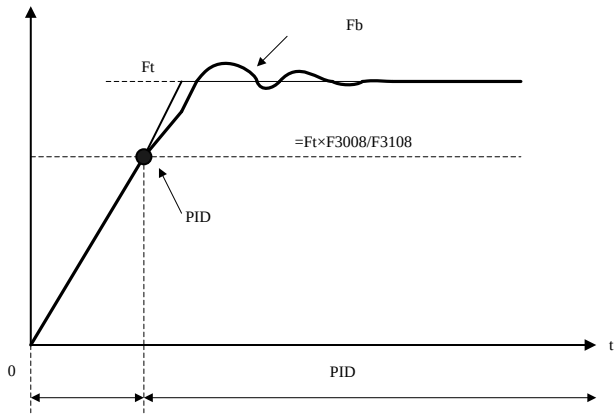
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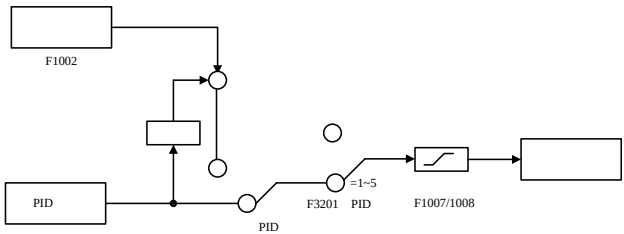
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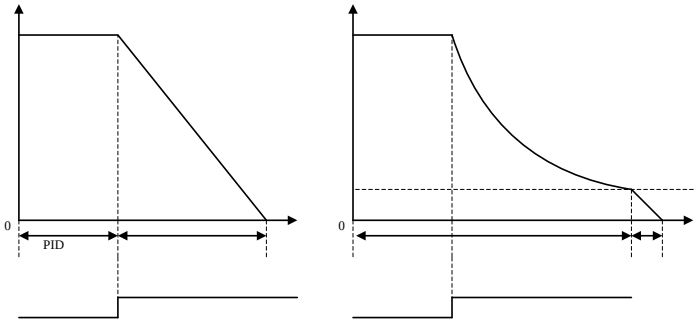

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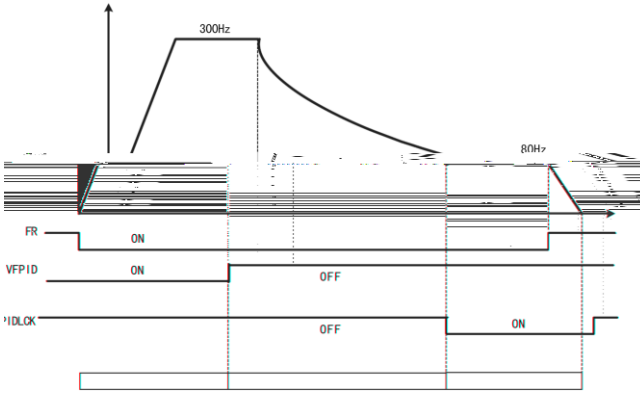
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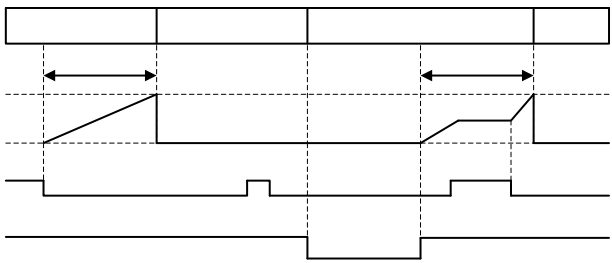

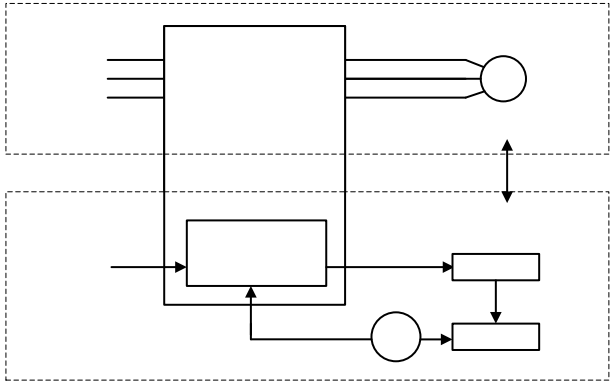

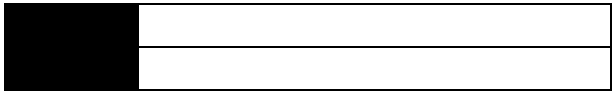

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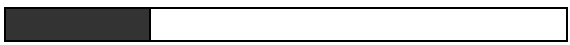

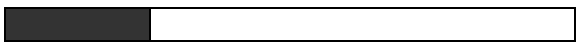

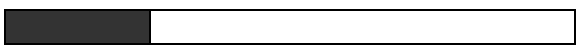

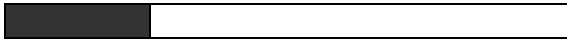

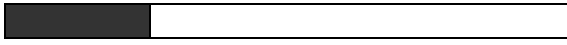

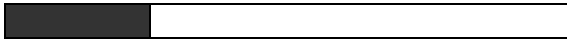

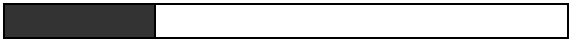

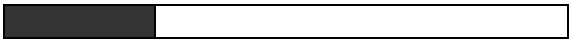

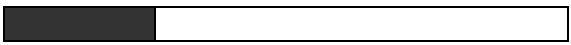

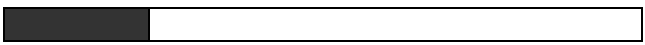

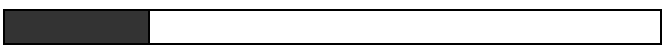

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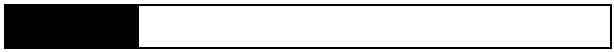

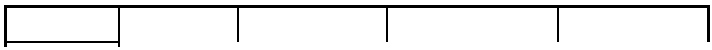

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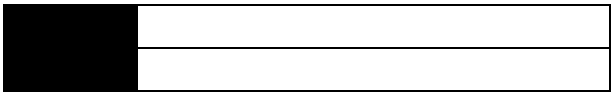

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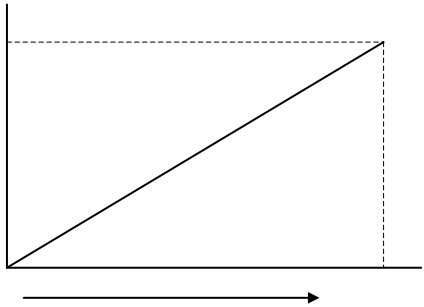
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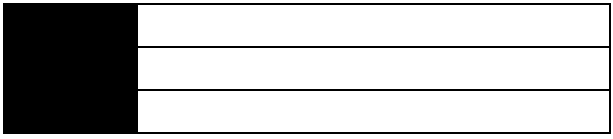

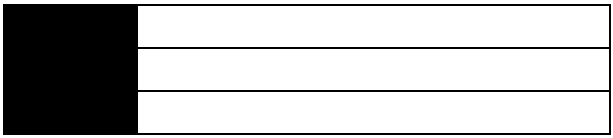

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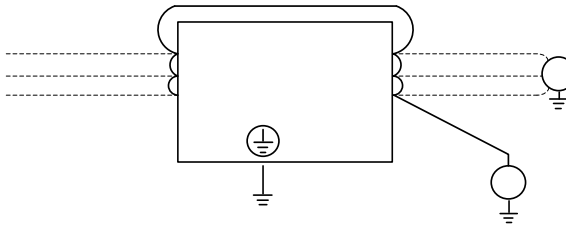
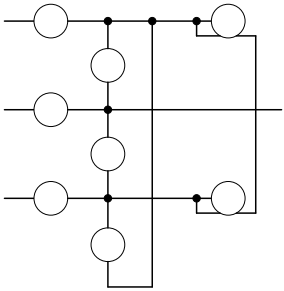


× 100 功率因数[%]= 功率[W] / (√3 × 电压[V] × 电流[A])



11.

11-1

11-2

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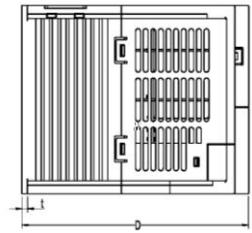
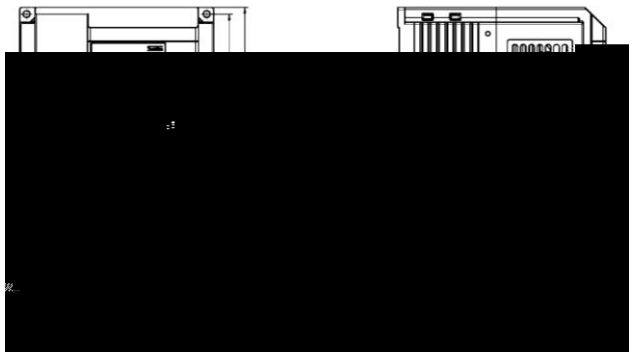
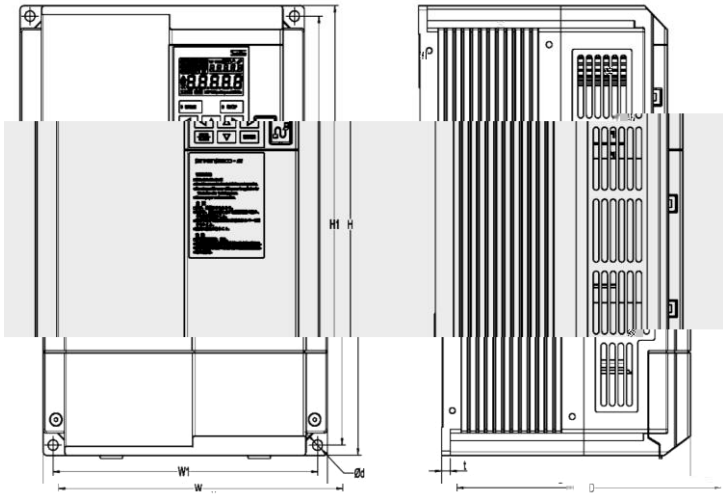
[redacted]		

11-4

11-5



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13.

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