创新　　服务　信

HC A

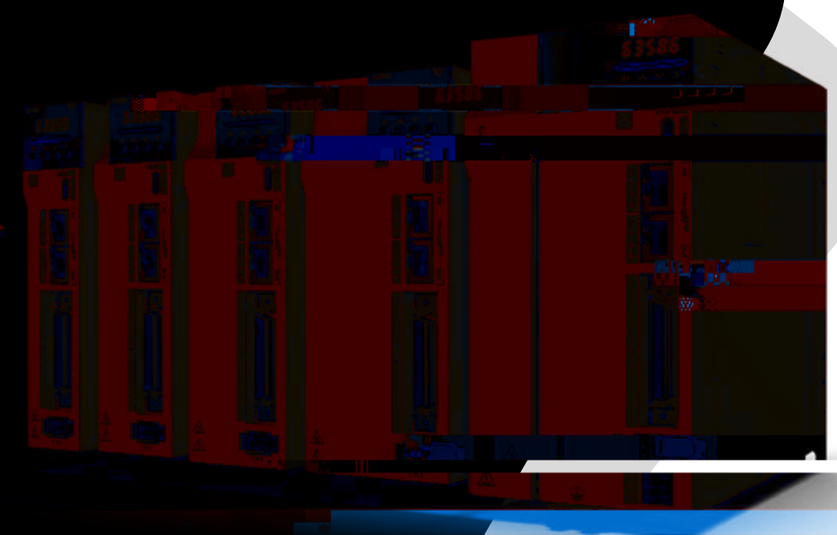
A C

EtherCAT®　　MECHATRONLINK®　MECHATROLINK

Y7

交流伺服系统

-SERVO



EtherCAT

KCFA

禾川科技

5

S

S

S

S

Smart 实际!

HN-Y7 E A 300 T - S - XXX

1 2 3 4 5 6

1
- N
- L

2
- A
- B EtherCAT

3

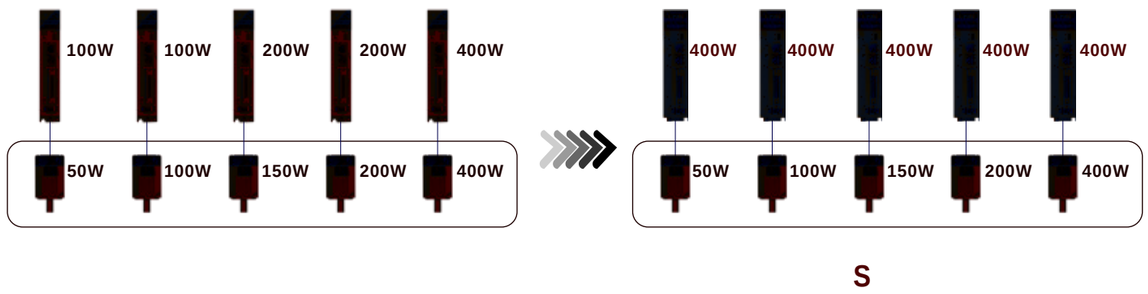
4
- A AC
- AC

5
- Smar

6
- UL

EtherCAT [-S-U]
UL

- 400W 2kW
- 750W 22kW



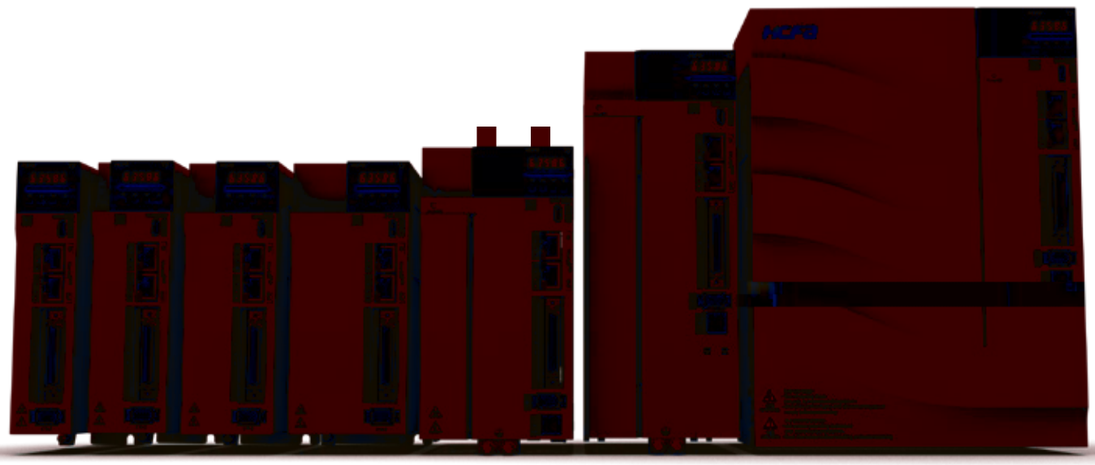
S

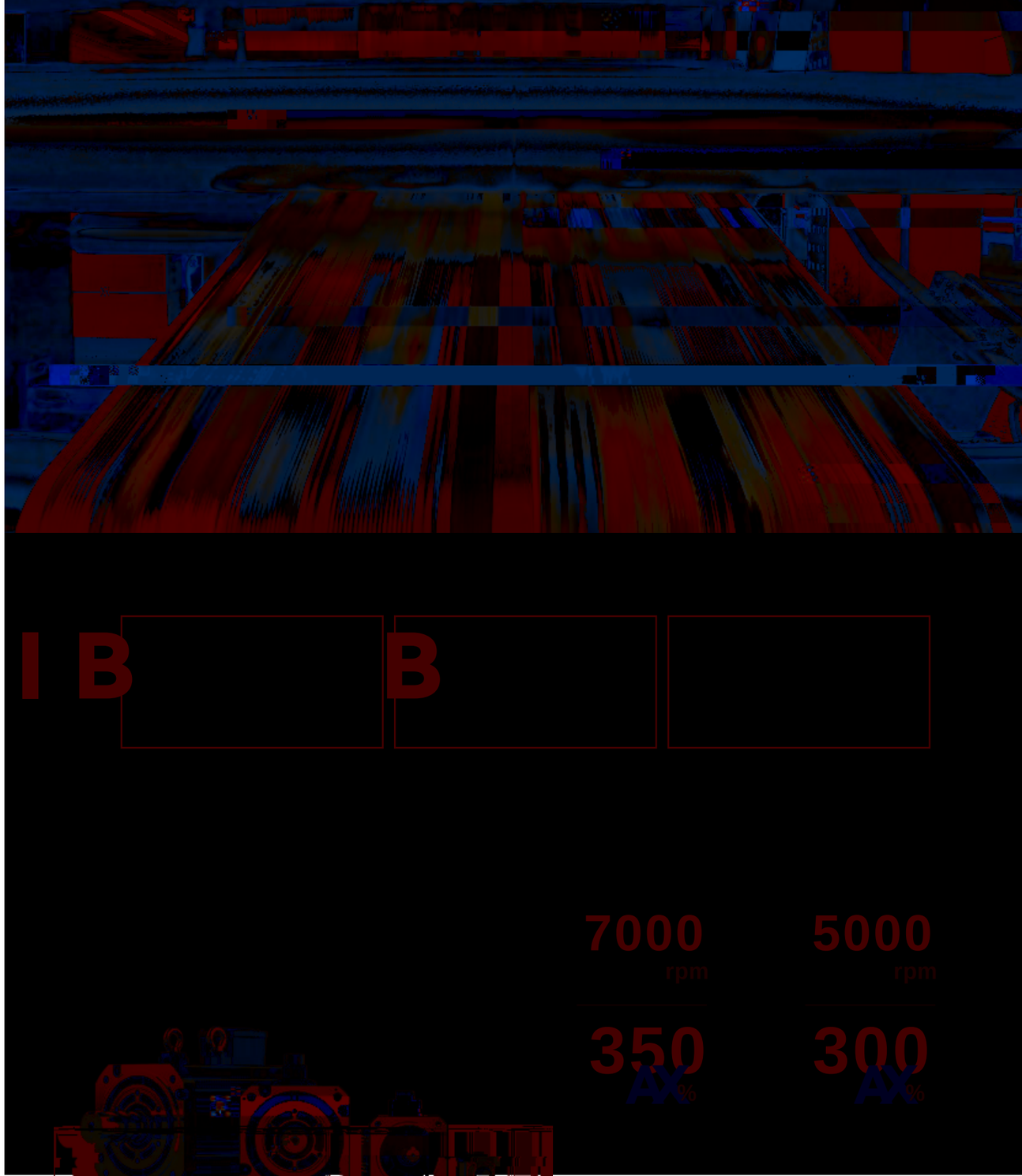
Y7 X2/X6 220V 50W~2kW 380V 750W~22kW 20

400W 400W BOM

80+

Strong



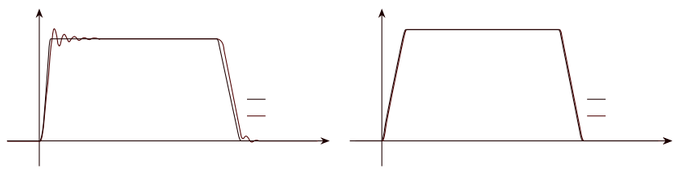


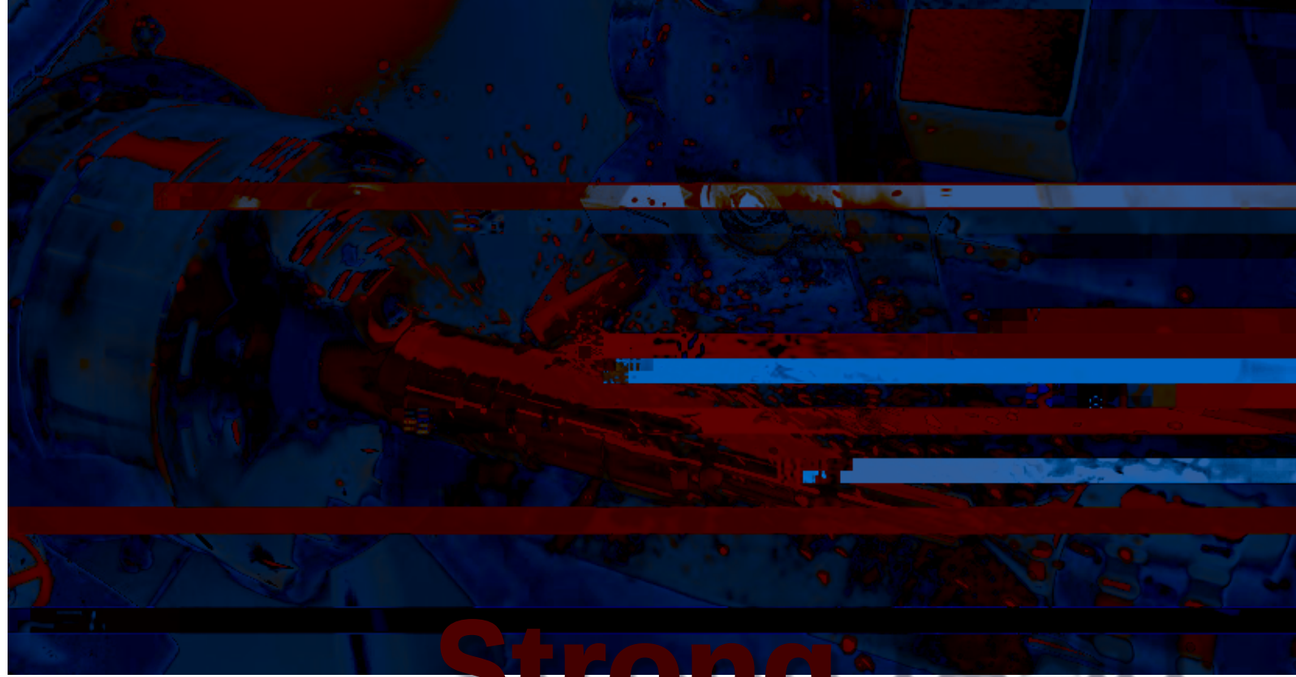
Y7

3.5kHz

20bit

25bit [1]





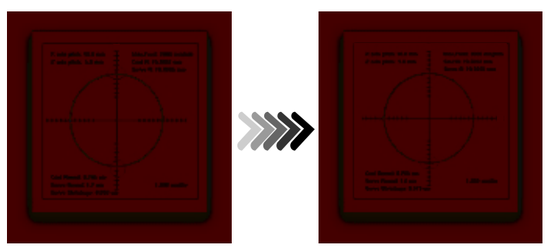
Strong 强劲！

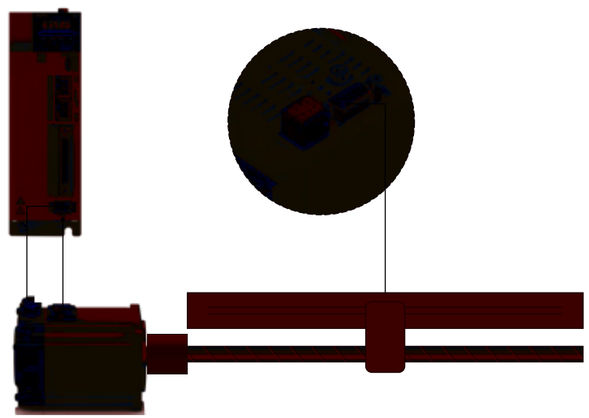
OFF	ON
	—

6 3 100Hz

100Hz~5000Hz

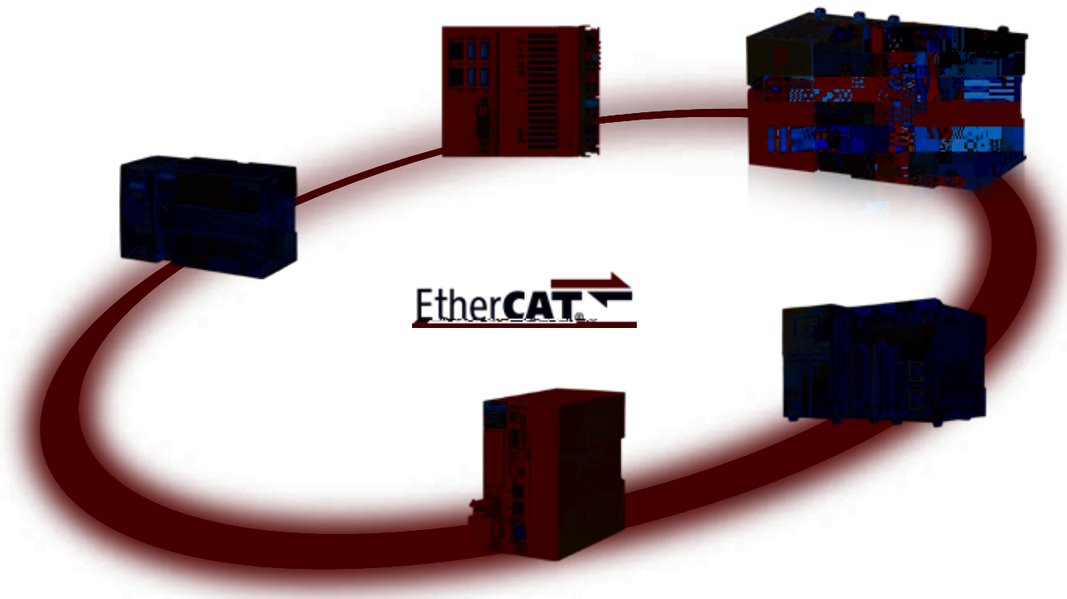
XY



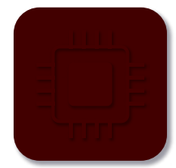


Super

“ ”



All-in-one •



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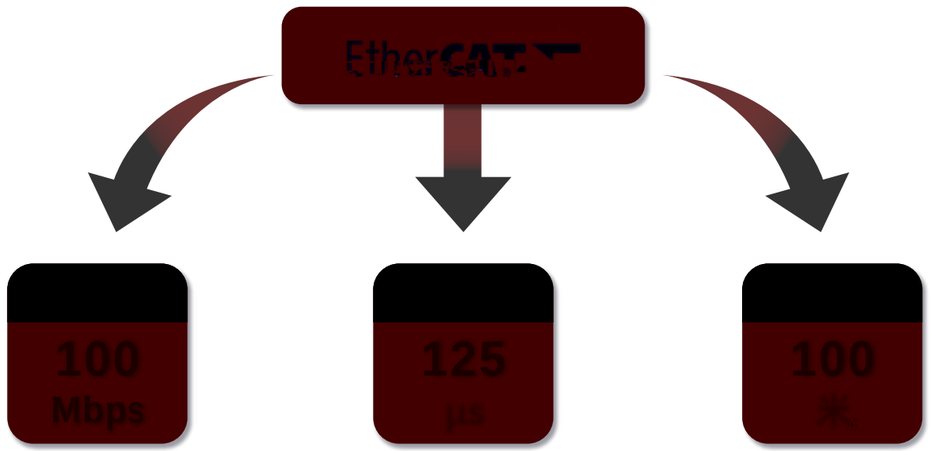
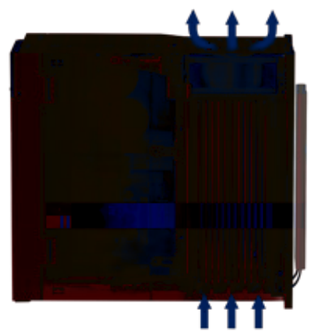


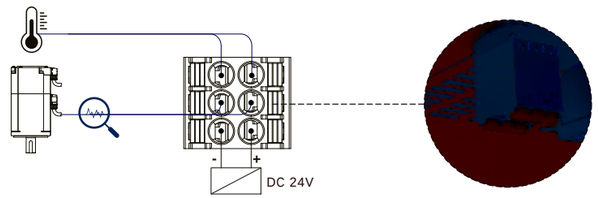
Safety 安全!



STO

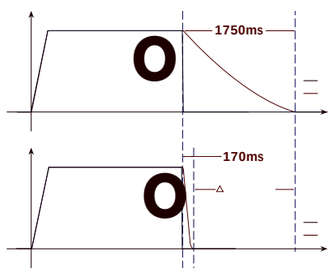
TD

Y7



DB

OFF



BD

Y7

N

1 KTY84
2 3kW

55 (4
20 65 (
20% 85%RH
20% 85%RH
5.88m/s^2(0.6G) 10-
100m/s^2 (XYZ)
IP20

1000m 1

■

	HN Y A S			EtherCAT HN Y B S		
	F	E	N	F	E	N
I/O	7DI / 5DO	7DI / 5	7DI / 5DO	5DI / 2HDO / 3DO	5DI / 3DO	-
	2 AI	2 A	-	2 AI	-	-
	1 AO	1 A	-	1 AO	1 AO	-
	✓	✓	✓	✓	-	-
	✓	-	-	✓	-	-
STO	✓	-	-	✓	✓	-
	✓	✓	-	✓	✓	-
	✓	-	-	✓	✓	✓
RS485	✓	-	-	-	-	-
	✓	-	-	✓	✓	-

:“✓” “-”

C

	/
	/
	B

1 14

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HN-Y7E□***A-		040	075	100	150	200
(kW)		0.4	0.75	1.0	1.5	2.0
(Arms)		2.8	5.5	7.6	11.6	15.6
(Arms)		9.3	16.9	17	28	39
	(Vrms)	/ AC200~240V 50/60Hz		AC200~240V 50/60Hz		
	(Arms)	2.5	4.1	5.7	7.3	10
	(Ω)	-	50	50	50	20
	(W)	-	80	80	100	100
	(Ω)	40	40	35	20	20

■

HN-Y7E□***T-		075	100	150	200	300	500	600	750	111	151	221
(kW)		0.75	1.0	1.5	2.0	3.0	5.0	6.0	7.5	11	15	22
(Arms)		3.5	4.7	5.4	8.4	11.9	16.5	20.8	25.7	28.1	37.2	52
(Arms)		10.5	16.9	17	24	31	44	52	65	70	88	105
	(Vrms)	AC330~440V50/60Hz										
	(Arms)	2.1	2.9	4.3	5.8	8.6	14.5	17.4	21.7	23.4	29.6	43.4
							AC330V~440V50/60Hz					
	(Ω)	50	50	50	50	40	25	20	20	-	-	-
	(W)	80	80	80	100	100	100	100	100	-	-	-
	(Ω)	40	40	40	40	35	25	20	20	15	10	10

1 □ A B EtherCAT

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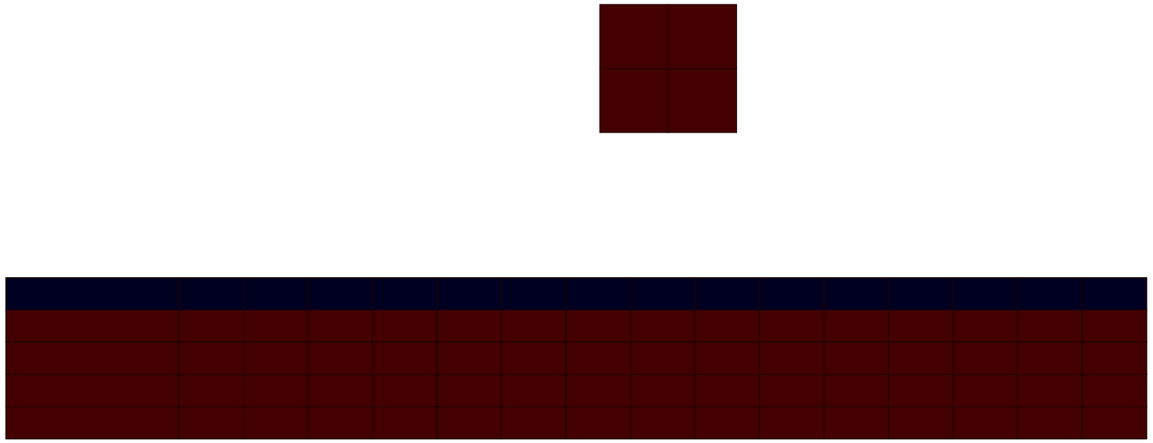
kW		EtherCAT		
0.4	HN-Y7□A040A-S	HN-Y7□B040A-S	AC / 220V	
0.75	HN-Y7□A075A-S	HN-Y7□B075A-S		
1	HN-Y7□A100A-S	HN-Y7□B100A-S		
1.5	HN-Y7□A150A-S	HN-Y7□B150A-S	AC 220V	
2	HN-Y7□A200A-S	HN-Y7□B200A-S		

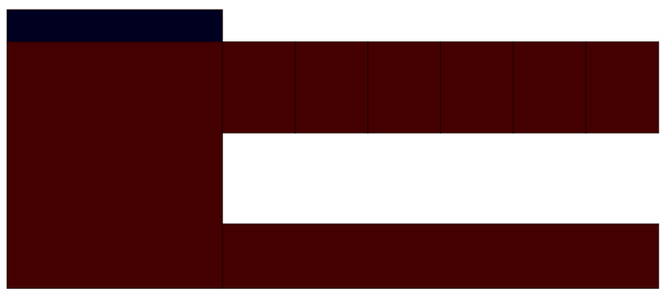
E F N

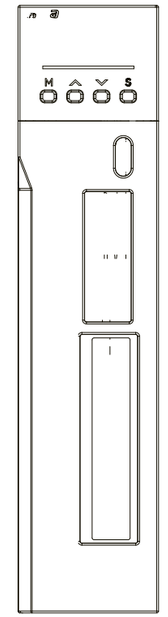
■

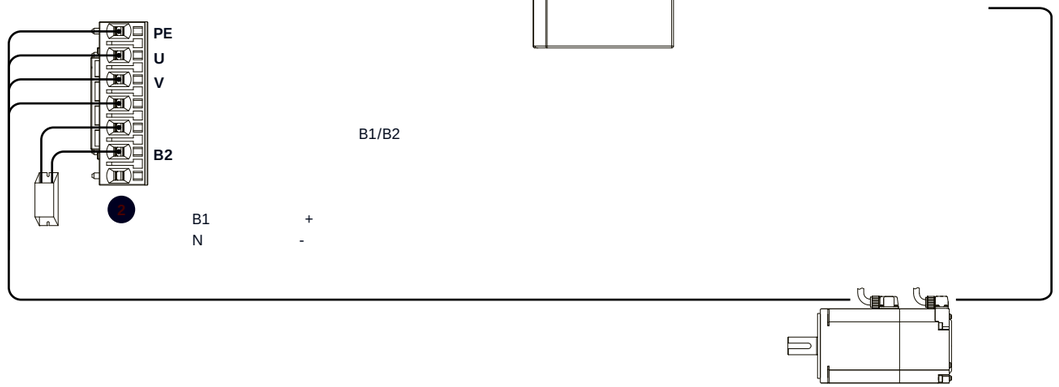
kW		EtherCAT		
0.75	HN-Y7□A075T-S	HN-Y7□B075T-S	AC 380V	
1	HN-Y7□A100T-S	HN-Y7□B100T-S		
1.5	HN-Y7□A150T-S	HN-Y7□B150T-S		
2	HN-Y7□A200T-S	HN-Y7□B200T-S		
3	HN-Y7□A300T-S	HN-Y7□B300T-S		
5	HN-Y7□A500T-S	HN-Y7□B500T-S		AC380V
6	HN-Y7□A600T-S	HN-Y7□B600T-S		
7.5	HN-Y7□A750T-S	HN-Y7□B750T-S		
11	HN-Y7FA111T-S	HN-Y7FB111T-S		
15	HN-Y7FA151T-S	HN-Y7FB151T-S		
22	HN-Y7FA221T-S	HN-Y7FB221T-S		

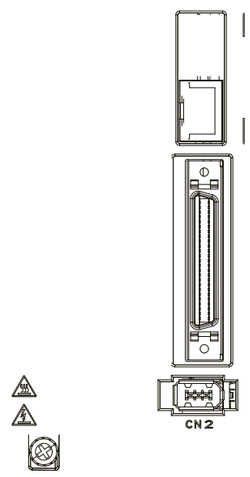
E F N

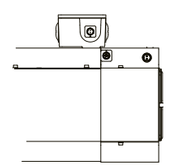






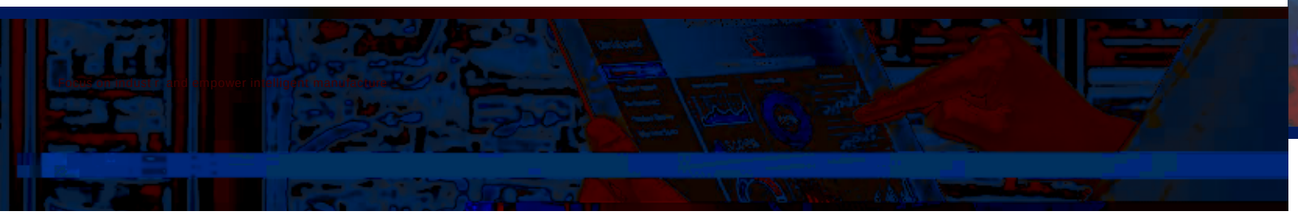

PE
U
V
B2
B1/B2
B1 +
N -

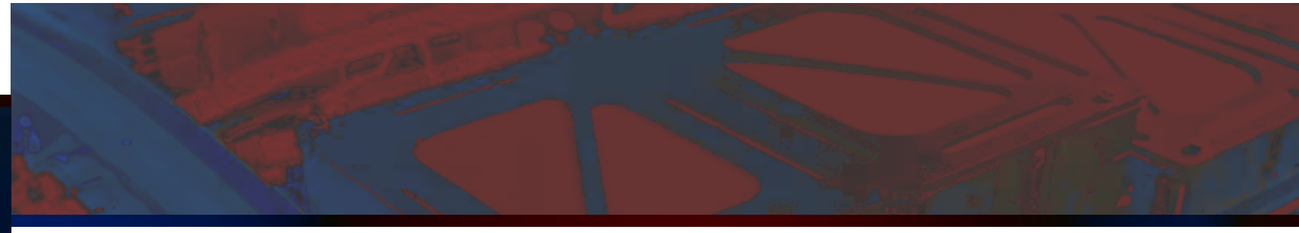

CN2



21.3
2*M5
3.5Nm
162.8

HCFA
禾川科技





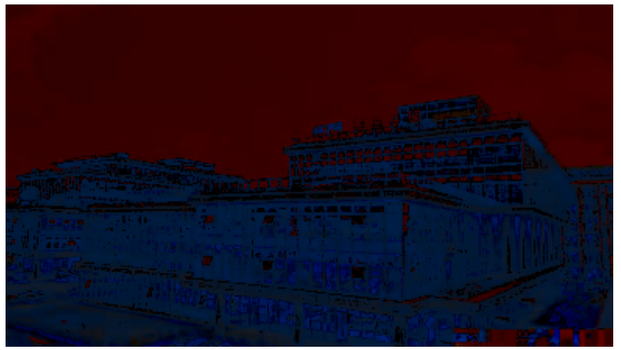
2011

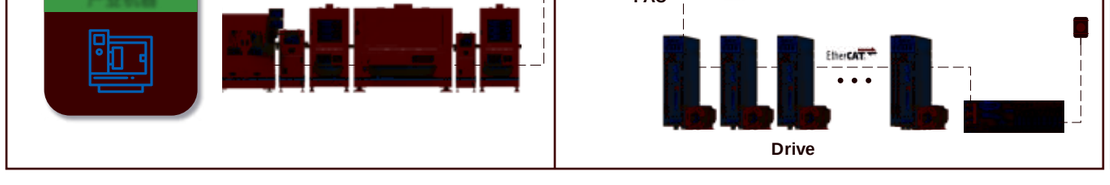
200

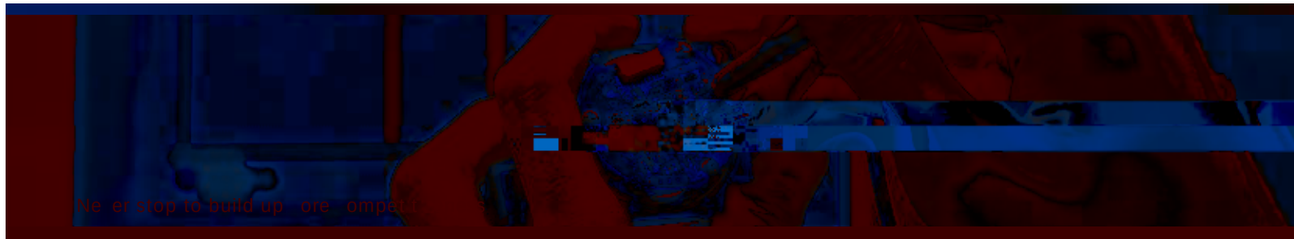
M

2023 11

M







6 10%+ 300+

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