

系列



www.hcfa.cn

2026

HCFA
— 禾川科技 —

EtherCAT
Technology Group

HCF

Evolution
Power
Energy



SV730

SV730

SV730W

EtherCAT[®]
Technology Group

Evolution

First

- EN IEC 61800-3:2018
- EN IEC 61800-3:2023
- EN IEC 61800-5-1:2023
- UL 61800-5-1 2022
- CSA C22.2 No.274-17

1.
2. 730 STO

SV760 760W



HCfa
— 禾川 —

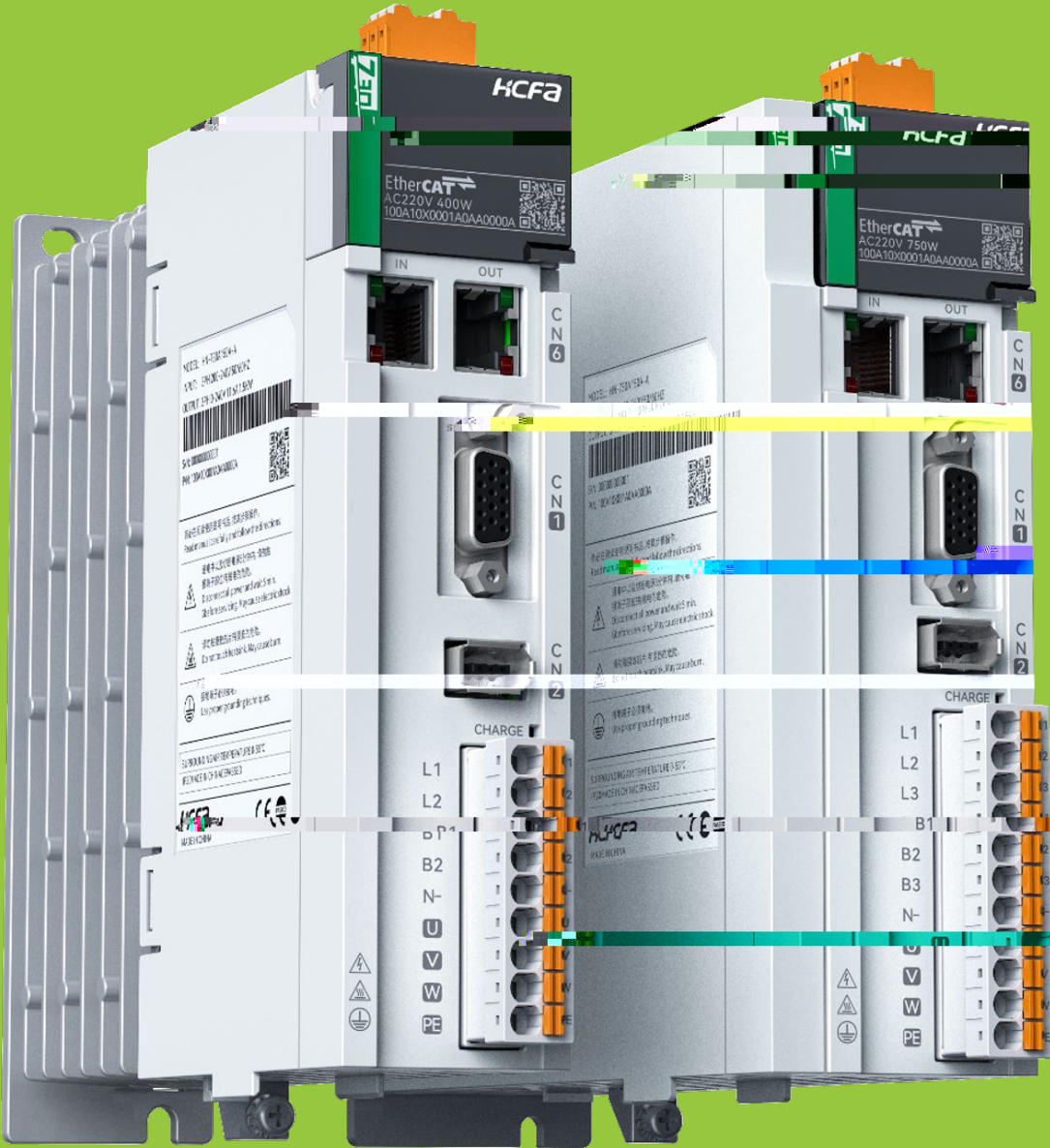
Power 澎湃动力



重新构想

●

sv730



SV730	SV730
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A	
B	EtherCAT

A	AC220V
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		EtherCAT
IO	8DI/6DO	5DI/3DO
STO		
DB	√	√
	√	-
	-	-
	2AI)	-
	-	-
	√	-
	√	√
	20/23/25bit	
CE	√	
UL	√	
	730 760 SIL3	



	(A)	(A)	(kW)	(Size)		STO
	1.2	4.6	0.1	A	SV730BA-R90-010	-
	1.7	6.5	0.2	A	SV730BA-1R6-010	-
	2.8	10.2	0.4	A	SV730BA-2R8-010	-
	5.5	16.9	0.8	B	SV730BA-5R5-011	-
	7.6	23	1.0	B	SV730BA-7R6-011	-
	11.6	32	1.5	C	SV730BA-012-011	-
	14	42	2.0	C	SV730BA-014-011	-
	3.5	11.3	1.0	B	SV730BT-3R5-011	-
	5.4	17.0	1.5	B	SV730BT-5R4-011	-
	8.4	25.0	2.0	C	SV730BT-8R4-011	-
	12	32.0	3.0	C	SV730BT-012-011	-
	18	45.0	5.0	D	SV730BT-018-011	-
	22	55.0	6.0	D	SV730BT-022-011	-
	26	65.0	7.5	D	SV730BT-026-011	-

- *

1.2026

2.STO760

	(A)	(A)	(kW)	(Size)		STO
	1.2	4.6	0.1	A	SV730AA-R90-010	-
	1.7	6.5	0.2	A	SV730AA-1R6-010	-
	2.8	10.2	0.4	A	SV730AA-2R8-010	-
	5.5	16.9	0.8	B	SV730AA-5R5-011	-
	7.6	23	1.0	B	SV730AA-7R6-011	-
	11.6	32	1.5	C	SV730AA-012-011	-
	14	42	2.0	C	SV730AA-014-011	-
	3.5	11.3	1.0	B	SV730AT-3R5-011	-
	5.4	17.0	1.5	B	SV730AT-5R4-011	-
	8.4	25.0	2.0	C	SV730AT-8R4-011	-
	12	32.0	3.0	C	SV730AT-012-011	-
	18	45.0	5.0	D	SV730AT-018-011	-
	22	55.0	6.0	D	SV730AT-022-011	-
	26	65.0	7.5	D	SV730AT-026-011	-

*2027



			IGBT PWM
			220V 380V
			20/23/25
I			0~100% 0.5% ()
			±10% 0.5% ()
			1~7000 rpm()
			CSV/PV
			CST/PT
			0~100.0% (0.1%)
		EtherCAT	CSP /PP /HM
			5DI
			DI1~DI3 DI
			DI4~DI5 DI
			DI
			3DO
			DO 50mA DC 5V~30V
			DO
			P-OT N-OT
	DB		
			/ 1/1000 *0.4
			STO1 STO2



■ CN6 EtherCAT

CN6 (IN)	1	TD+	CN6 (OUT)	1	TD+
	2	TD-		2	TD-
	3	RD+		3	RD+
	4	-		4	-
	5	-		5	-
	6	RD-		6	RD-
	7	-		7	-
	8	-		8	-

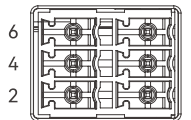
■ CN1 IO *

* DI DO

■ CN2

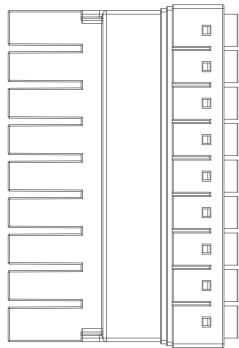
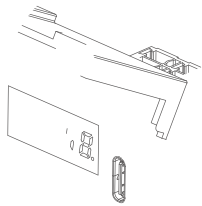
1	PG 5V	+5V
2	PG 0V	0V
3	-	-
4	-	-
5	PS	+
6	/PS	-

■ CN3 STO

	1	0V	24V	-	
	2	24V	24V	+	
	3	STO1	STO1		
	4	STO2	STO2		
	5	EDM+	/STO1	/STO2	STO ON
	6	EDM-			

■ CNP &

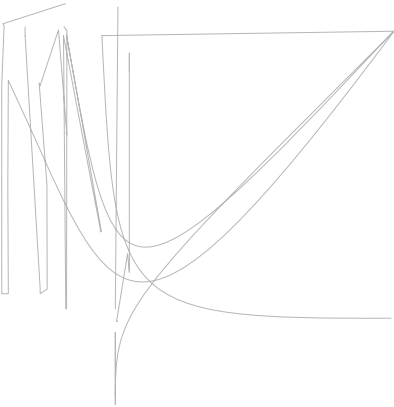
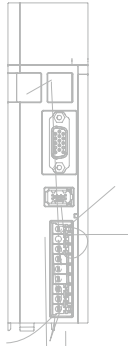
Size A



	I	-5 ~+55 , -5 ~+45	45		1	2%	
		-20 ~+80	80 72				
		90%RH					
		2000m 1000m	1000m		100m	1%	
		5.88m/s ² (0.6G)		10-60Hz			
		19.6m/s ²					
		900hPa					
		2					
		III					
		IP20		(IP00)			

Size A

mm



690g





60%

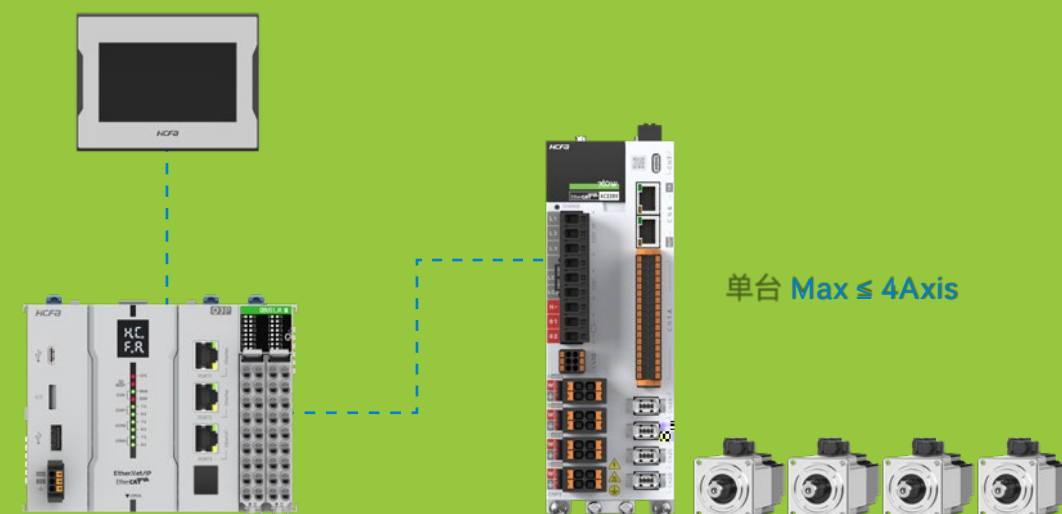


730w

CE



≈ 4



单台 Max ≤ 4Axis



A B C D

4

80%



W

SV730	SV730
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W	
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A	
B	EtherCAT

A	220V 1P/3P
T	380V 3P
N	380V 3P+N

	*		
	220V 1P/3P	380V 3P+N	380V 3P
A	0.9A	0.9A	
B	1.6A	1.6A	
C	2.8A	2.8A	
D	3.5A	3.5A	
E	4.7A	4.7A	
F	5.5A	5.5A	
G	7.6A	7.6A	
H	8.4A	8.4A	
K	11.6A	11.6A	
L	14A	14A	
M			3.5A
N			5.4A
P			8.4A

0000	-
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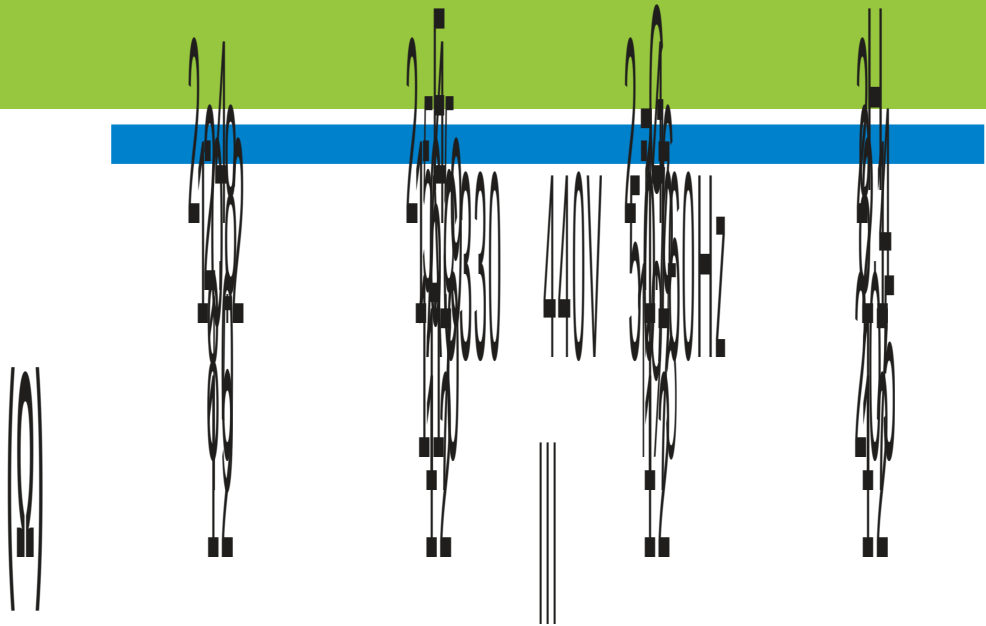
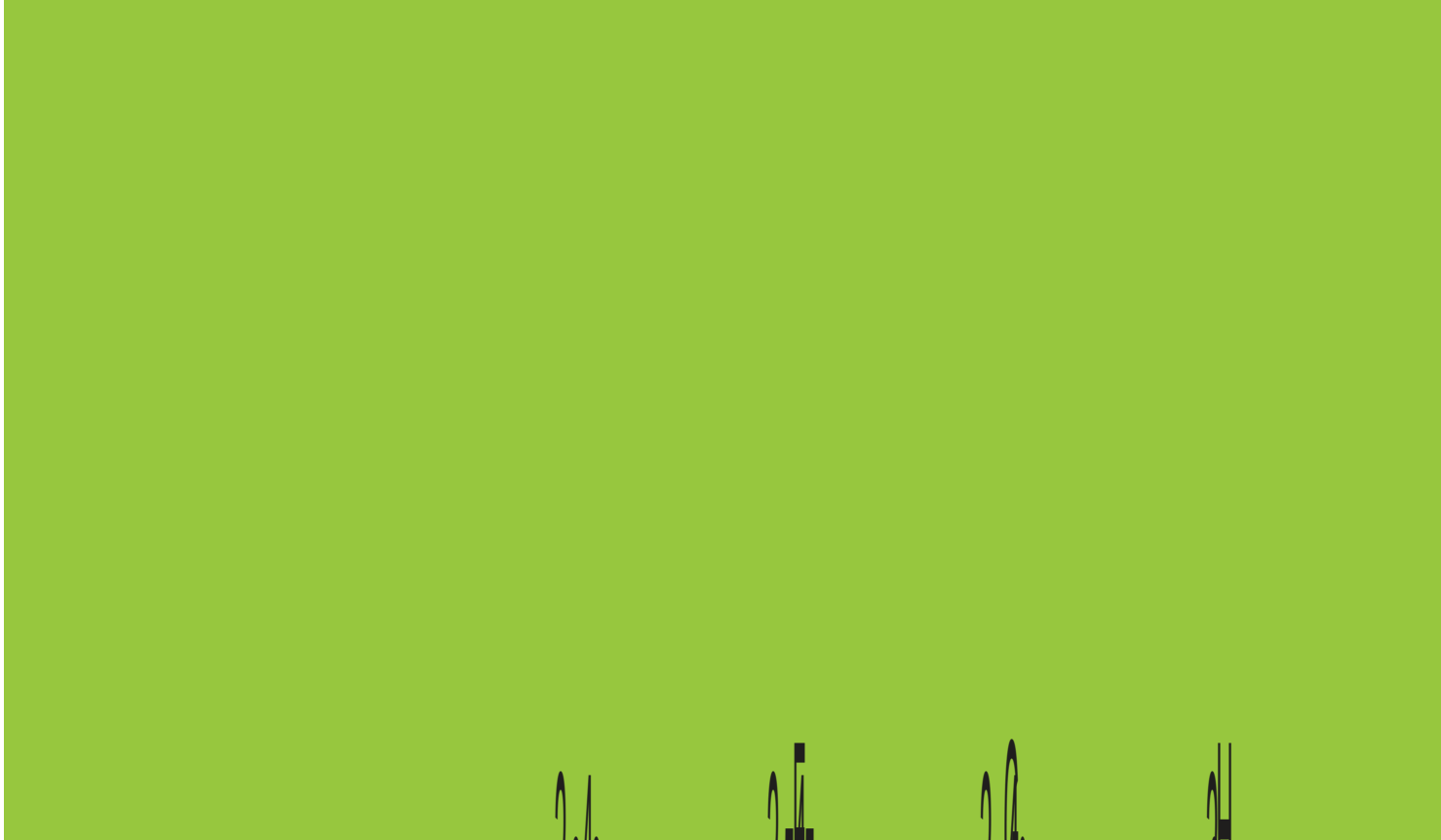
	SV730W
	EtherCAT
IO	21DI/8DO
STO	√
DB	√
	-
I	-
	8
	-
	20/23/25bit
CE	√
UL	√
	SV760W

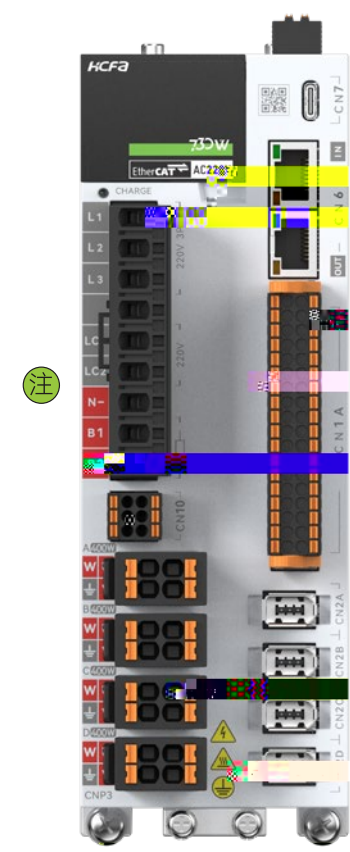


	(A)	(A)		Size	*		SV730W
1P/3P	2.8	10.2	2	A	400w*2	220V	SV730WBA-CC
	5.5	16.9	2	A	750w*2	220V	SV730WBA-FF
	7.6	17	2	A	1kW*2	220V	SV730WBA-GG
	11.6	32	2	B	1.5kW*2	220V	SV730WBA-KK
	14	42	2	B	2kW*2	220V	SV730WBA-LL
	2.8	10.2	3	A	400w*3	220V	SV730WBA-CCC
	5.5/2.8	16.9/10.2	3	A	750w*2+400W*1	220V	SV730WBA-FFC
	2.8	10.2	4	A	400w*4	220V	SV730WBA-CCCC
	5.5	16.9	4	B	750w*4	220V	SV730WBA-FFFF
	7.6	17	4	B	1kW*4	220V	SV730WBA-GGGG
	2.8	10.2	4	A	400w*4	220V	SV730WBN-CCCC
	5.5	16.9	4	B	750w*4	220V	SV730WBN-FFFF
	7.6	17	4	B	1kW*4	220V	SV730WBN-GGGG
	5.4	17	2	B	1.5kW*2	380V	SV730WBT-NN
	8.4	25	2	B	2kW*2	380V	SV730WBT-PP

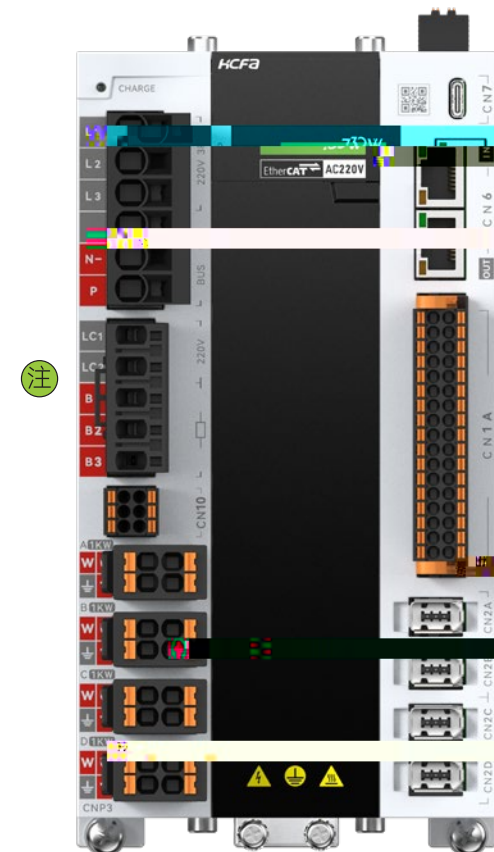
- 1.2026
- 2.AC 380V 3P+N220V

				0~100% 0.5% ()									
				±10% 0.5% ()									
				25±25 0.5% ()									
				1 10000(									





[220V Size A]



[220V Size B]

AC220V 1P/3P [Size A]			
L1	AC 200 240V 50/60Hz		
L2			
L3			
-	-		
LC1	AC 200 240V 50/60Hz		
LC2			
N-	-		
B1	+ /		
B2			

AC220V 1P/3P[Size B]			
L1	AC 200 240V 50/60Hz		
L2			
L3			
-	-		
N-	-		
P	+		
LC1	AC 200 240V 50/60Hz		
LC2			
B1			
B2			
B3			

注 AC220V

CN10

1	24V	24V
2	0V	
3	BKA+	A
4	BKA-	
5	BKB+	B
6	BKB-	

* 1 A/B

CNP3 UVW

I	
U	U
V	V
W	W
PE	

CN2

1	PG 5V	+5V
2	PG 0V	0V
3	-	-
4	-	-
5	PS	+
6	/PS	-
		-

CN3 STO

1	NC+	
2	NC-	
3	/HWBB1-	OFF
4	/HWBB1+	
5	/HWBB2-	
6	/HWBB2+	
7	-	-
8	-	-

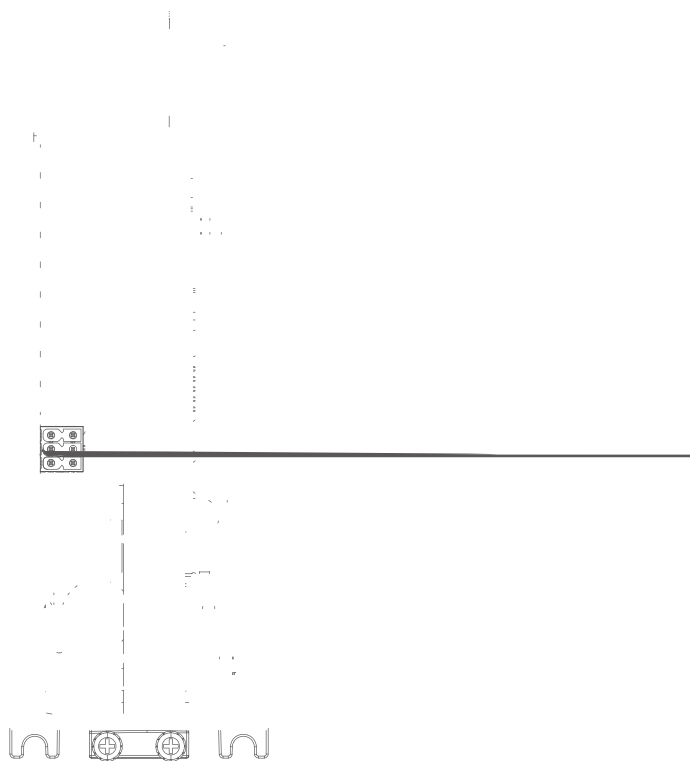
CN1 IO

1	COM-	2	COM+
3	DO8	4	DO7
5	DO6	6	DO5
7	DO4	8	DO3
9	DO2	10	DO1
11	DI21	12	DI20
13	DI19	14	DI18
15	DI17	16	DI16
17	COM-	18	24V
19	DI15	20	DI14
21	DI13	22	DI12
23	DI11	24	DI10
25	DI9	26	DI8
27	DI7	28	DI6
29	COM+	30	DI5
31	DI4	32	DI3
33	DI2	34	DI1

IO



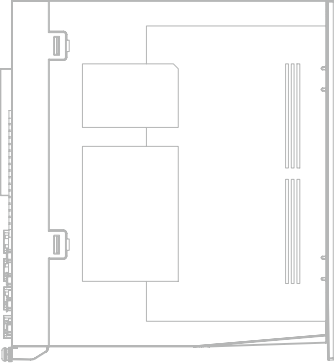
Size A



			0 +55	45	5 10%)
			-20 85	80 72	
			20% 85%RH		
			20% 85%RH		
			5.88m/s²(0.6G)	10-60Hz	
			100m/s²	XYZ)	
			IP20		
			•		
			•		
			1000m	1000m 2000m	
			2		
			5Ka		

Size A

mm



1.7kg



D5E

52*63*21mm



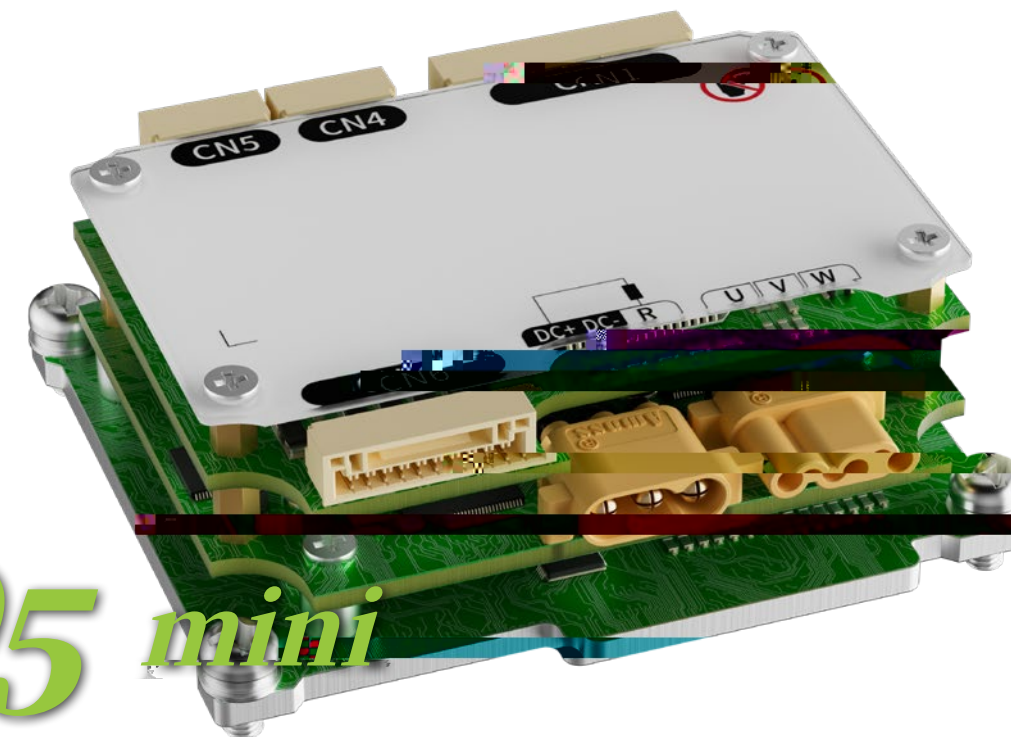
- 3Khz
- /
- 4 (2)



- /
- 200µs / 250µs
- RS-485 Type-C



- 17bit 23bit A/B/Z
- A/B/Z



D5 mini

DC 24-60V 1A 21A

EtherCAT Technology Group Modbus

SV-D5 /RS485
EtherCAT

3C

方寸之间，随芯所驭

Micro size, Macro control !

的

工业自动化核心部件及方案提供商

聚焦行业 赋能智造

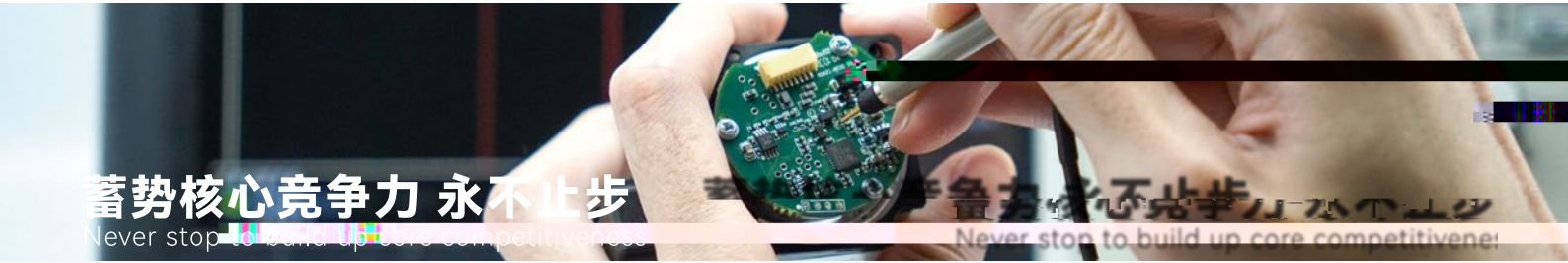
Focus on in



成为**最具价值**的**最具价值**
工业自动化核心部件及方案提供商



蓄势**核心竞争力** 永不止步
Never stop to build up core competitiveness



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