

系列

高功率以太网交换机



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HCFA
— 禾川科技 —

EtherCAT
Technology Group

HCF



SV730

SV730

SV730W

EtherCAT[®]
Technology Group

Evolution



- 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



Power

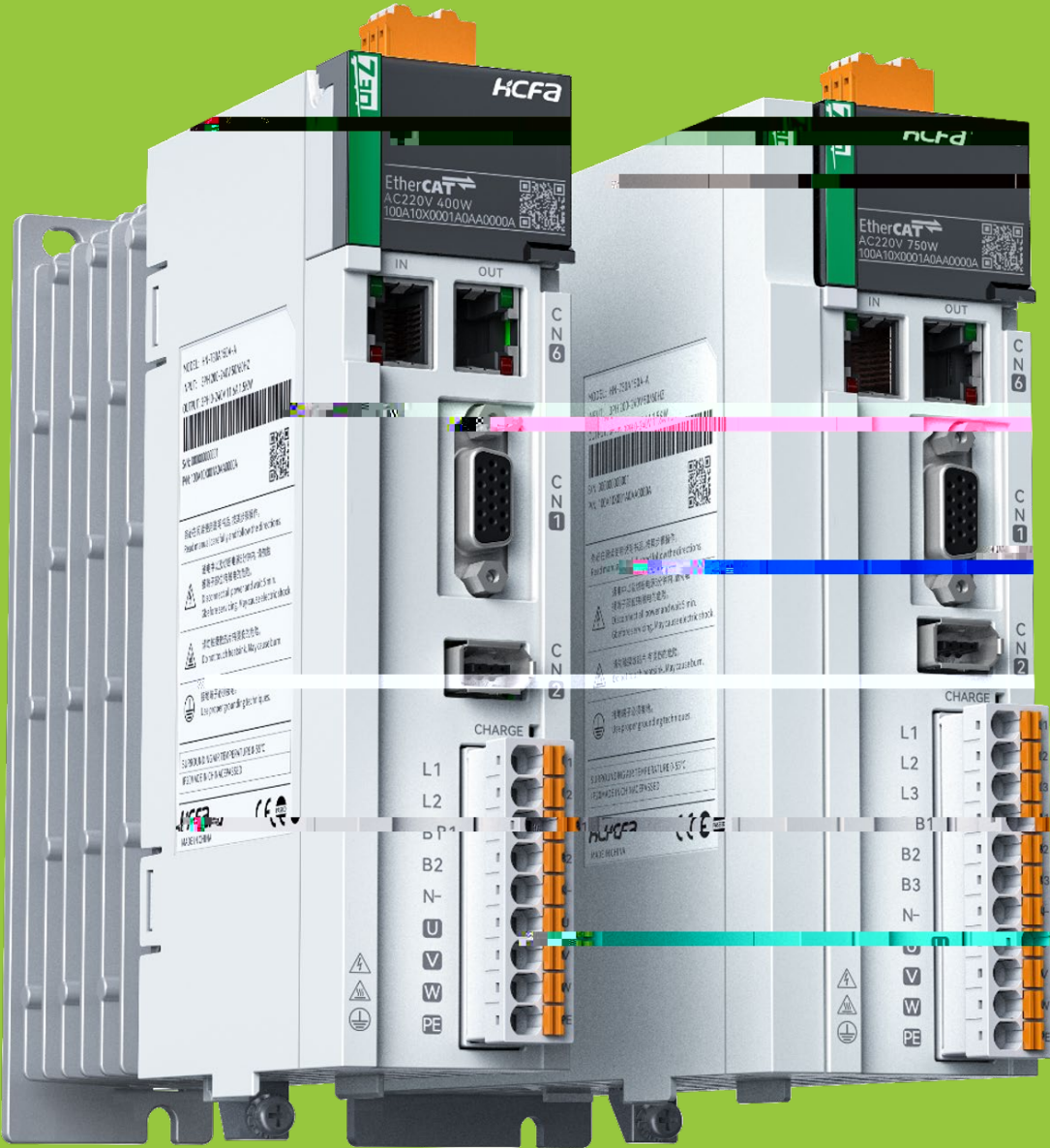
澎湃动力



重新构想

●

sv730



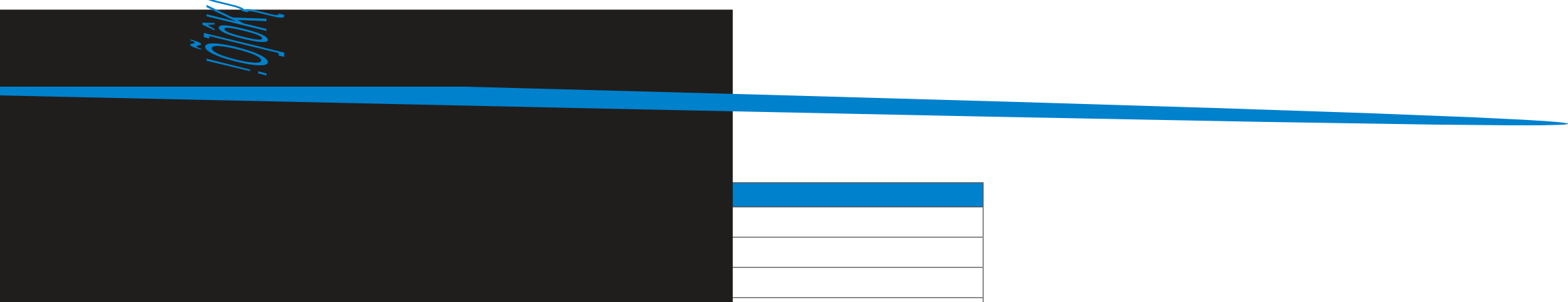
A	
B	
A	

IO		
STO		
DB		
		-
	-	-
		-
	-	-
		-
CE		
UL		

EtherCAT
Technology Group

	(A)	(A)	(kW)	(Size)		STO
				A		-
				A		-
				A		-
	5.5			B		-
				B		-
			1.5	C		-
	14			C		-
				B		-
	5.4		1.5	B		-
				C		-
				C		-
						-
						-
						-

	(A)	(A)	(kW)	(Size)		STO
				A		-
				A		-
				A		-
	5.5			B		-
				B		-
			1.5	C		-
	14			C		-
				B		-
	5.4		1.5	B		-
				C		-
				C		-
						-
						-
						-



	I			
		EtherCAT		
		DB		



■ CN6 EtherCAT

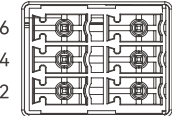
	1			1	
	4	-		4	-
	5	-		5	-
		-			-
		-			-

■ CN1 IO *

■ CN2

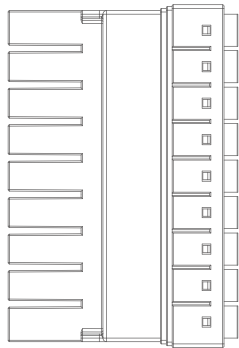
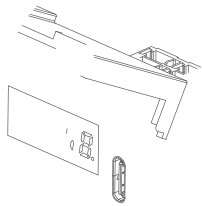
1		
	-	-
4	-	-
5		

■ CN3 STO

	1		
	4		
	5		

■ CNP &

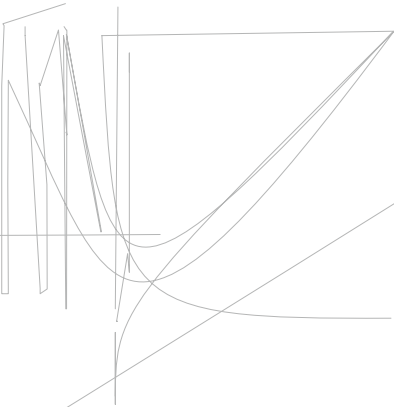
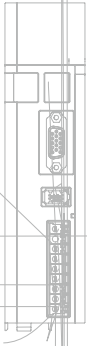
Size A



	<i>I</i>

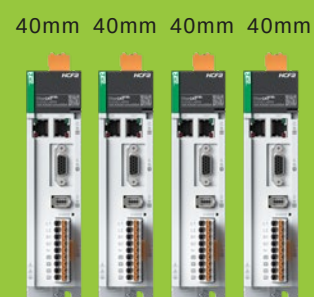
Size A

mm



690g





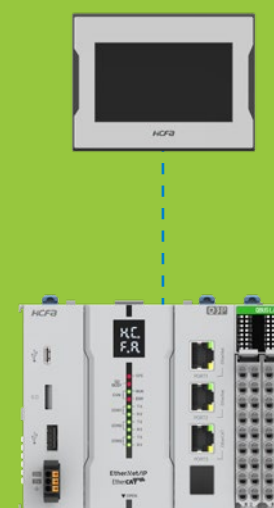
60%



CE



≈ 4



单台 Max ≤ 4Axis



4



A B C D

80%



W

A	
B	

A	

	*		
A			
B			
C			
E			
	5.5A	5.5A	
	14A	14A	
			5.4A

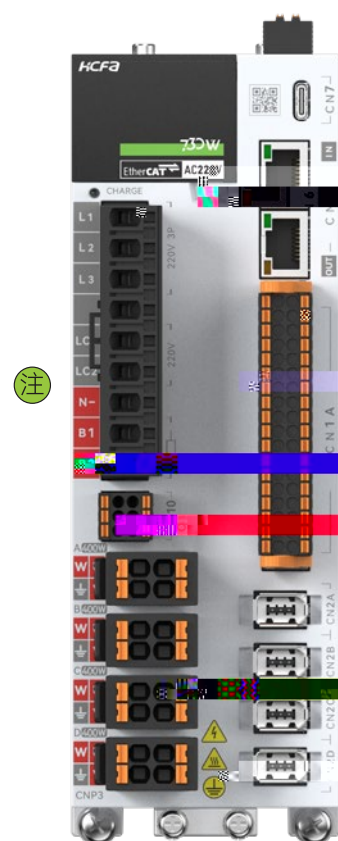
	-

	SV730W
IO	
STO	
DB	
	-
I	-
	-
CE	
UL	

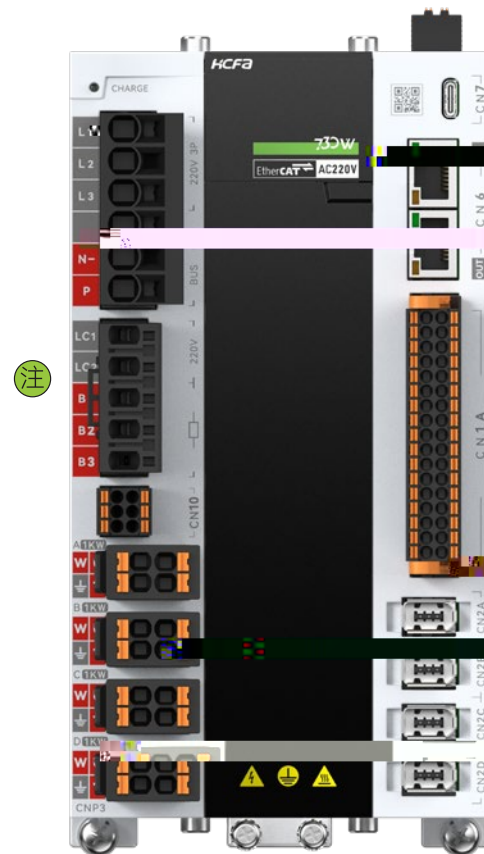


	(A)	(A)		Size	*		SV730W
1P/3P				A			
	5.5			A			
				A			
				B			
	14			B			
				A			
			4	A			
	5.5		4	B			
			4	B			
			4	A			
	5.5		4	B			
			4	B			
	5.4			B			
				B			

				EtherCAT			
			EtherCAT				
		EtherCAT					



[220V Size A]



[220V Size B]

AC220V 1P/3P [Size A]	
-	-
B1	

AC220V 1P/3P[Size B]	
-	-
B1	



CN10

1		
4		
5		

CN3 STO

1		
4		
5		
	-	-
	-	-

CNP3 UVW

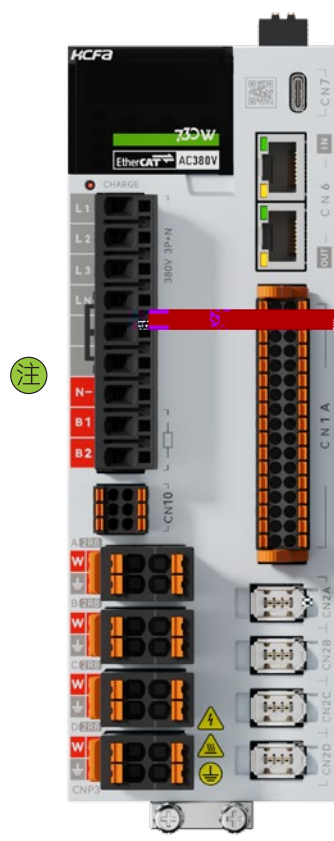
I	

CN2

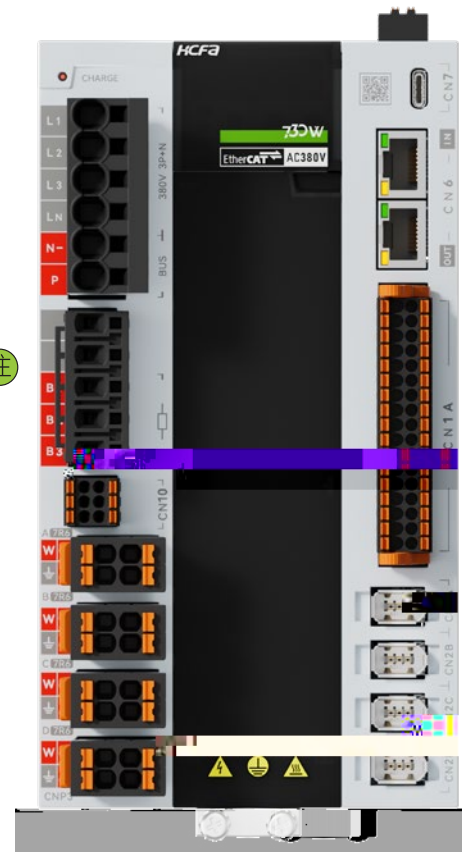
1		
	-	-
4	-	-
5		
		-

CN1 IO

1			
		4	
5			
9			
11			
		14	
15			
19			



[3P+N Size A]



[3P+N Size B]

AC380V(3P+N) Size A	
-	-
-	-
B1	

AC380V(3P+N) Size B	
-	-
-	-
B1	

注

CN10

1		
4		
5		

CN3 STO

1		
4		
5		
	-	-
	-	-

CNP3 UVW

I	

CN2

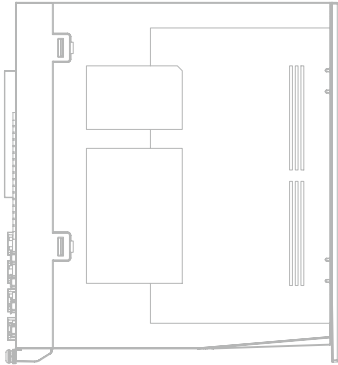
1		
	-	-
4	-	-
5		
		-

CN1 IO

1			
		4	
5			
9			
11			
		14	
15			
19			

Size A

mm



1.7kg



D5E

52*63*21mm



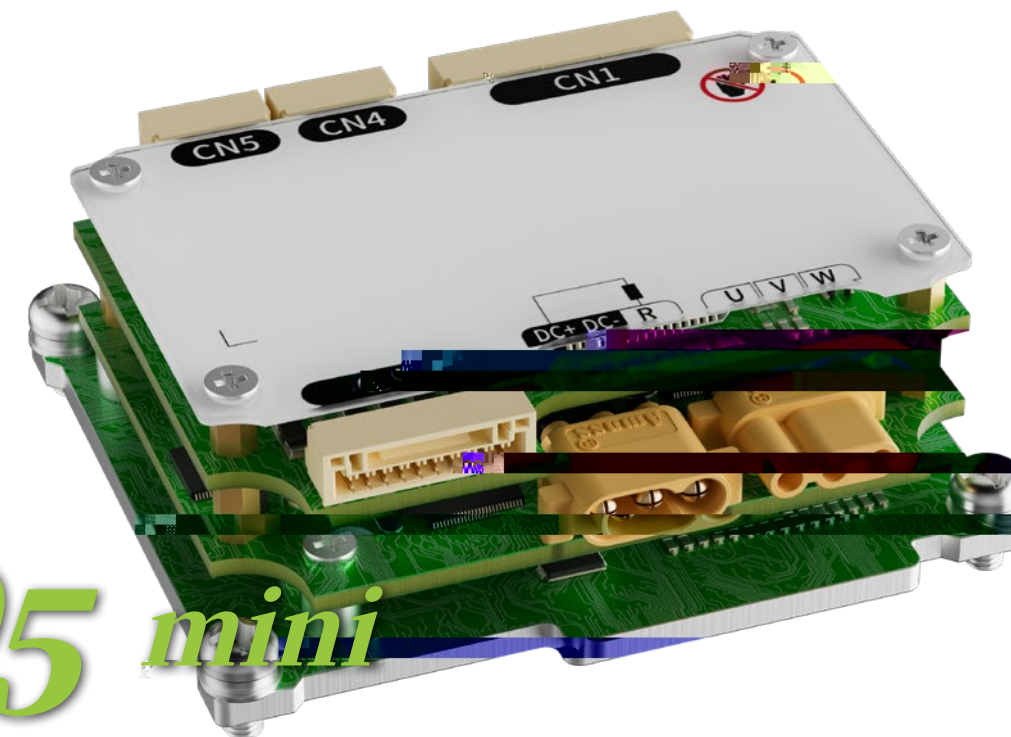
- 3Khz
- /
- 4 (2)



- /
- 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 !

行业方案提供商

聚焦行业 赋能智造

Focus on in

Focus on industry and empower intelligence manufacturing

Competitiveness

成为最具价值的工业自动化核心部件及方案提供商

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

Never stop to build up core c