www.hcfa.cn
www.hcfaglobal.com

E605

E605 Simple-Type Variable Frequency Drive (VFD)

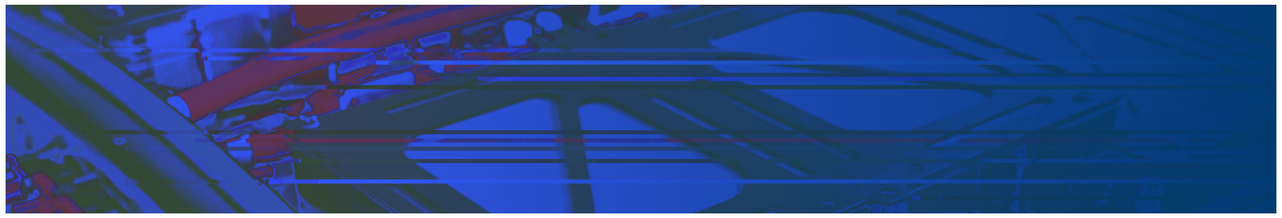
5
Headqua rers: No. 5, Qinshan Road, Longyou Industrial Park, Quzhou City, Zhejiang Province
299
Hangzhou R & D Center: No. 299 Lixin Road, Qingshanhu Street, Hangzhou City, Zhejiang Province

EtherCAT®

HC

2026 8

Focus on indust r and empower intelligent manufacture



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5大产品优势

小巧灵活、经济可靠

专为小型自动化设备而生

5%-15%

/

16

/

PCB

5%-15%

/

0.4	0.75	1.5	2.2	4
0.4	0.75	1.5	2.2	3.7
2.8	4.0	7.0	10.0	16
5.9	8.4	14.7	21.1	23.4
300	170	80	55	40
90	160	340	400	500
48	48	32	16	16
0~				
0.00-599.00Hz				
VF 1.50KHz~16.00KHz		SVC 1.50KHz~10.00KHz		
110% 60Min		150% 60S	180%	3S
200V AC ~ 240V AC		-15% ~ +10%	50/60Hz ±5%	47Hz ~ 63Hz

0.00Hz~
0.00s~30.00s
0.00%~100.00%

0.00Hz~
0.0s~600.0s

PLC PLC 16

PID PID

S 1 S 2

3

8

PLC PID

AVR

820V 380V
410V 220V

350V 380V
190V 220V

110% 1
150% 1
180% 3

/ Modbus-RTU

1 AI 0V~10V/4mA~20mA

4 DI 15V~30V NPN/PNP DI4 ≤10kHz

1 DO ≤100Hz 0V~24V 0mA~50mA

5 LED 7

LED

;

2

1000m 2000m 1000 100m 1%

-10 ~40 40 ~50 1 2%

95 RH

5.9m/s2 0.6g

IP20

OVC III

PD2

E605 CE

NAMING RULE

HDv - E605 - 4T 0.7 B - 000

HDv	

E605	E605

2S	200V-240V
4T	380V-480V

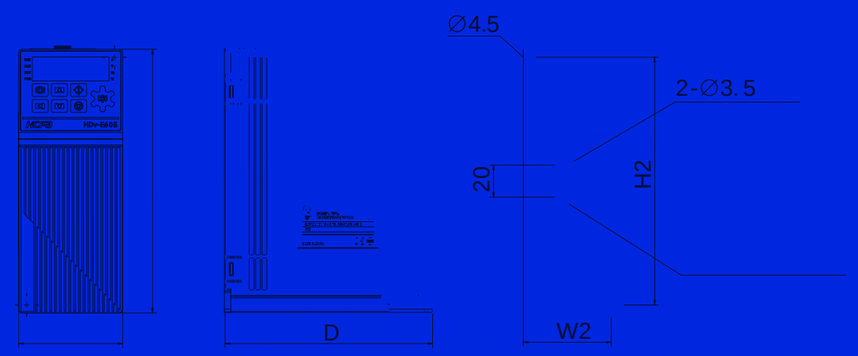
0.4	400W
0.7	750W
1.5	1.5kW
2.2	2.2kW
4	4kW
5.5	5.5kW
7.5	7.5kW

B	

000	

E605 AC 220V 0.4/0.75/1.5kW; AC 380V 0.75/1.5/2.2kW

mm



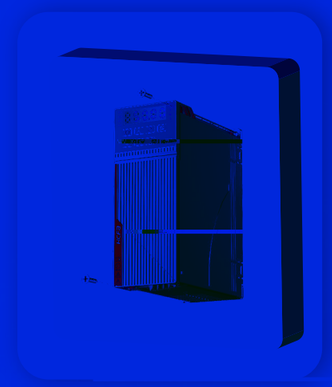
							(g)	
E605	W	H	D	W2	H2	D		
HDv-E605-4T0.7-000 HDv-E605-4T1.5-000 HDv-E605-4T2.2-000 HDv-E605-4T0.7B-000 HDv-E605-4T1.5B-000 HDv-E605-4T2.2B-000 HDv-E605-2S0.4B-000 HDv-E605-2S0.7B-000 HDv-E605-2S1.5B-000	65	165	130	55	155	130	850	φ4.5

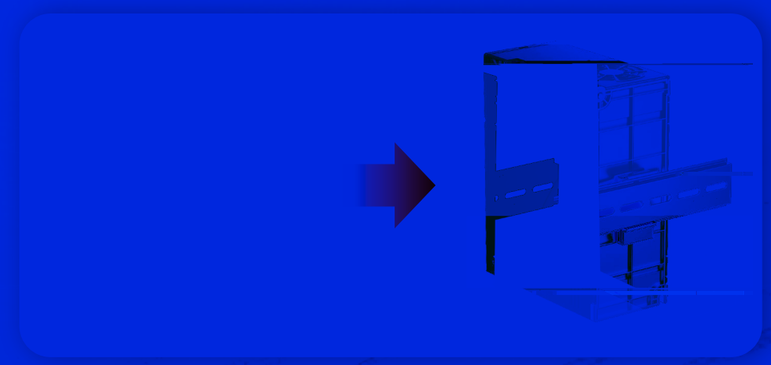
E605 AC 220V 2.2/4 kW; AC 380V 4/5.5/7.5kW

mm

(g)
1500

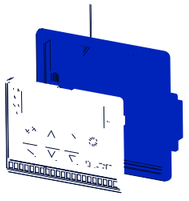
INSTALLATION METHOD



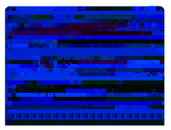
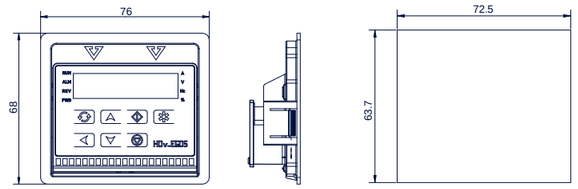


PRODUCT
SELECTION

		KW	A	A	
HDv-E605-2S0.4-000	AC200V~AC240V	0.4	5.9	2.8	
HDv-E605-2S0.7-000	AC200V~AC240V	0.75	8.4	4.0	
HDv-E605-2S1.5-000	AC200V~AC240V	1.5	14.7	7.0	
HDv-E605-2S2.2-000	AC200V~AC240V	2.2	21.1	10.0	
HDv-E605-2S4.0-000	AC200V~AC240V	4	23.4	16	
HDv-E605-2S0.4B-000	AC200V~AC240V	0.4	5.9	2.8	
HDv-E605-2S0.7B-000	AC200V~AC240V	0.75	8.4	4.0	
HDv-E605-2S1.5B-000	AC200V~AC240V	1.5	14.7	7.0	
HDv-E605-2S2.2B-000	AC200V~AC240V	2.2	21.1	10.0	
HDv-E605-2S4.0B-000	AC200V~AC240V	4	23.4	16	Modbus-RTU
HDv-E605-4T0.7-000	AC380V~AC480V	0.75	2.8	2.3	4 DI
HDv-E605-4T1.5-000	AC380V~AC480V	1.5	4.5	3.7	1 DO
HDv-E605-4T2.2-000	AC380V~AC480V	2.2	6.7	5.5	1 ( )
HDv-E605-4T4.0-000	AC380V~AC480V	3.7	11.6	9.5	1
HDv-E605-4T5.5-000	AC380V~AC480V	5.5	15.8	13	
HDv-E605-4T7.5-000	AC380V~AC480V	7.5	21.9	17	
HDv-E605-4T0.7B-000	AC380V~AC480V	0.75	2.8	2.3	
HDv-E605-4T1.5B-000	AC380V~AC480V	1.5	4.5	3.7	
HDv-E605-4T2.2B-000	AC380V~AC480V	2.2	6.7	5.5	
HDv-E605-4T4.0B-000	AC380V~AC480V	3.7	11.6	9.5	
HDv-E605-4T5.5B-000	AC380V~AC480V	5.5	15.8	13	
HDv-E605-4T7.5B-000	AC380V~AC480V	7.5	21.9	17	



HDv-KC1-KM1-500

050301003022			

■ HDv-KC1-KM1-500