



**Specification For Approval
EC-AC Brushless Impeller**

Model: KMI4E355164UB2M-SB

Version: A01

Approval	Checked	Editor
Taylor Chen	Zheng	Tom

Customer		
Customer recognition	Acceptance	Approval

DATA SHEET

Model : KMI4E355164UB2M-SB

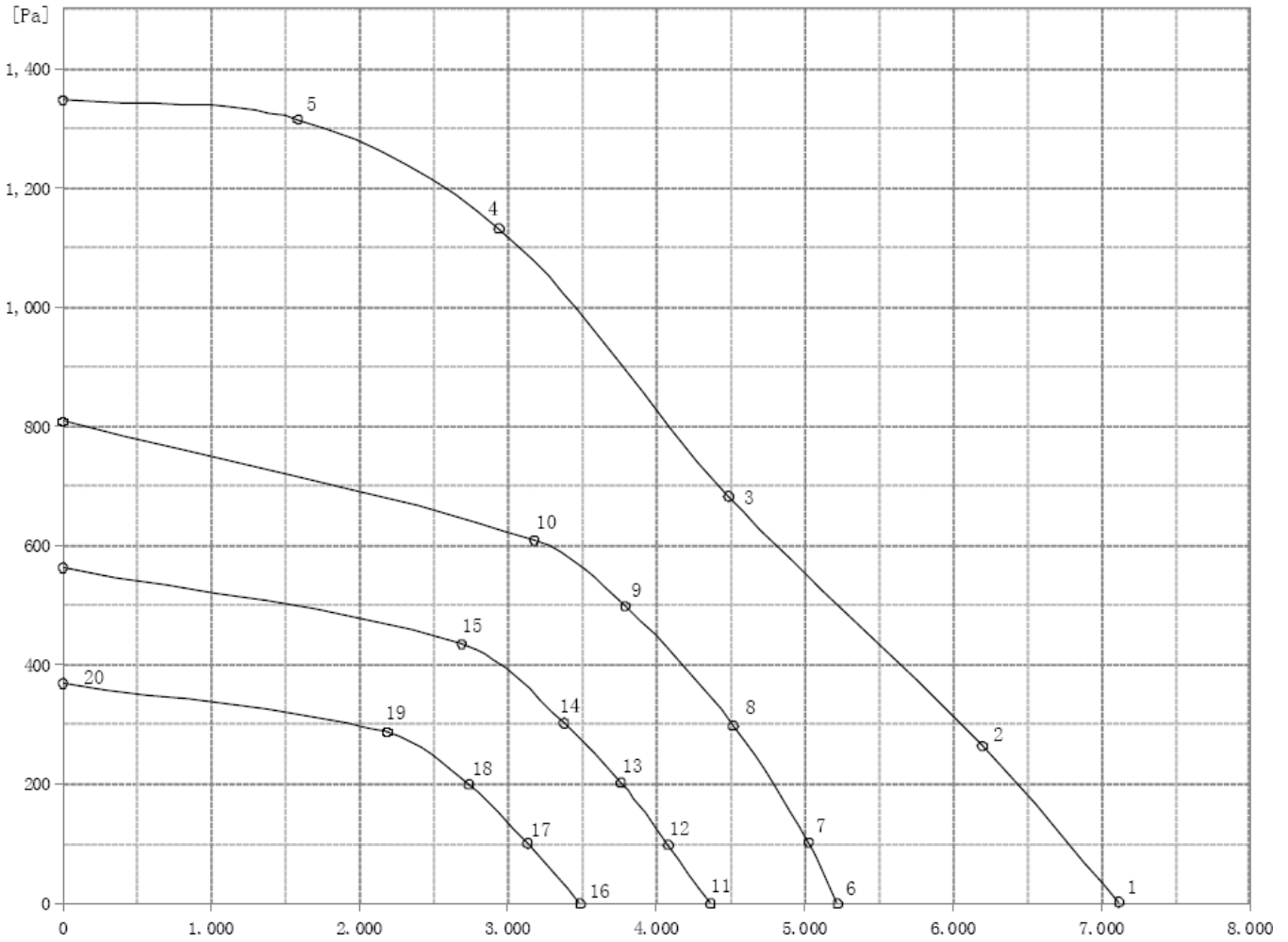
Customer P/N:

Safety:

SPECIFICATION

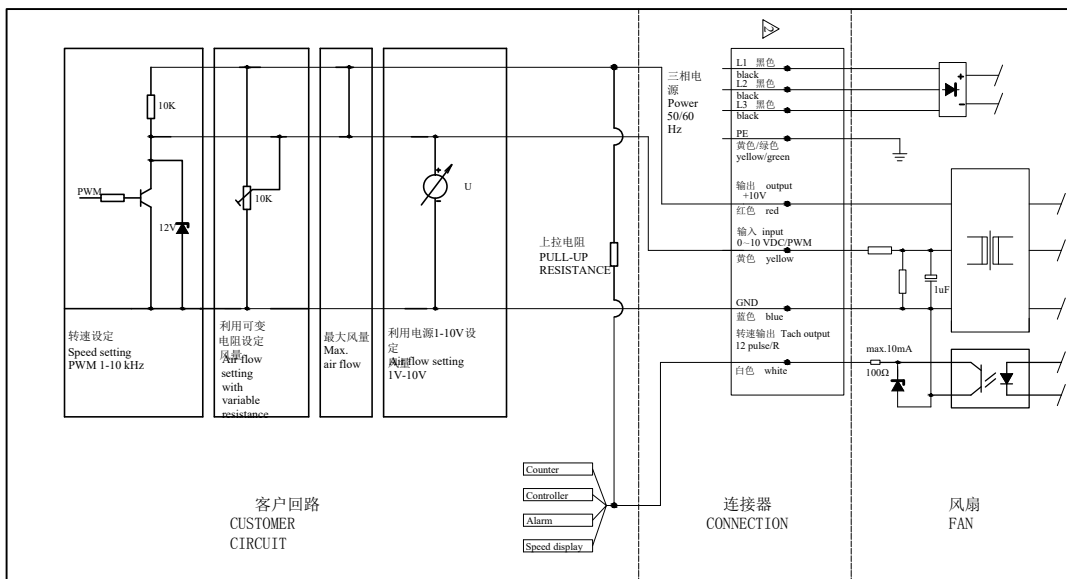
1. Dimension	500*500*373 mm
2. Bearing System	2 Ball Bearing
3. Rated Voltage	380 VAC 50/60 Hz
4. Operating Voltage	380~480 VAC
5. Starting Voltage	380 VAC
6. Input Current	2.8 A
7. Input Power	1700 W
8. Rated Speed	2700±5% RPM
9. Rotation	Clockwise, seen on rotor
10. Air Flow	7100 m ³ /h
11. Static Air Pressure	1350 Pa
12. Soft Start	Yes
13. Speed Control	PWM or 0~10VDC
14. Tachometer Output	Open collector, 12 Pulses/Rev
15. Auto Restart	Yes
16. Alarm Output	No
17. Noise Level	81 dB(A)
18. Lead Wire	RVVP 3*L=1500mm RVVP 4*L=1500mm
19. Connector	No
20. Ambient temperature	-25~50°C
21. Life Expectance	≧40,000 hours continuous operating at 25°C
22. Insulation class	"F"
23. Operation mode	Continuous operation (S1)
24. Type of protection	IP54
25. Number of blades	8
26. Dielectric Strength	2200VAC/60Hz, 1 min, Leakage current ≤10 mA
27. Net Weight	22.0 kg
28. Packing	Corrugated carton, pcs/carton

PERFORMANCE CURVES



项目 ITEM	电压 VOLTAGE	频率 FREQUENCY	转速 SPEED	功率 POWER	电流 CURRENT	风量 AIRFLOW	静压 PRESSURE	VSP	项目 ITEM	电压 VOLTAGE	频率 FREQUENCY	转速 SPEED	功率 POWER	电流 CURRENT	风量 AIRFLOW	静压 PRESSURE	VSP
单位 UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[V]	单位 UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[V]
1	3相380	50	2771	1805	2.94	7119	2	10V	11	3相380	50	1794	498	0.94	4366	0	5.5V
2	3相380	50	2691	1855	3.01	6197	264		12	3相380	50	1794	553	1.02	4080	98	
3	3相380	50	2468	1702	2.78	4487	682		13	3相380	50	1797	607	1.10	3761	203	
4	3相380	50	2632	1820	2.96	2939	1131		14	3相380	50	1793	646	1.16	3378	302	
5	3相380	50	2771	1543	2.54	1586	1315		15	3相380	50	1794	652	1.17	2687	435	
6	3相380	50	2156	843	1.45	5222	0	6.5V	16	3相380	50	1455	285	0.59	3488	0	4.5V
7	3相380	50	2155	916	1.57	5027	102		17	3相380	50	1458	329	0.67	3132	101	
8	3相380	50	2159	1050	1.76	4520	298		18	3相380	50	1456	362	0.73	2736	199	
9	3相380	50	2136	1111	1.86	3790	499		19	3相380	50	1457	365	0.73	2187	287	
10	3相380	50	2122	1075	1.80	3176	609		20	3相380	50	1453	146	0.35	0	369	

Connection Methods



Product Outline(unit:mm)

