

交流风扇电容器

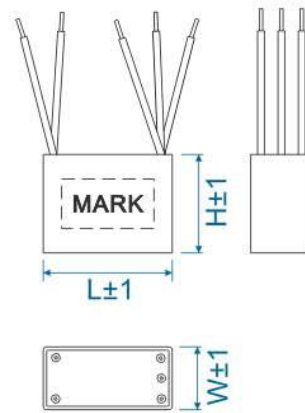
AC FAN CAPACITOR

调速系列

Speed Regulation Series | CBB61

专为风扇调速器而设计，多芯组合式结构，可实现 2~4 芯模块式封装。多种个性化安装结构可选，使用方便，采用特殊制造工艺，电性能稳定。可解决传统电感式调速器成本高、噪音大的缺点。 Specially design for Fan converter, several cores center structure, 2-4 cores center can be filled into a capacitor case. And with many different installation structure to choose, they use conveniently. Adopt special produce craft, stable electric performance. They can solve the disadvantage of high cost & large noise of traditional inductance converter.

认证标志 Safety approvals	CQC、UL、VDE、TUV
执行标准 Implemented standard	GB/T3667.1、UL810、EN60252-1
环境温度 Environment temperature	-40°C~+105°C
额定电压 Rated voltage	110VAC~600VAC (50/60Hz)
容量范围 Capacitance range	0.1μF ~ 80μF
容量偏差 Capacitance tolerance	±5%(J)、±10%(K)
损耗角正切 Tangent of loss angle(20°C)	≤0.002 (100Hz)
试验电压 Testing voltage	
极间 between terminals	2*U _N (VAC) / 60s (CQC、VDE、TUV) 1.5*U _N (VAC) / 60s (UL)
极壳 between terminals and case	2*U _N +1000(VAC) / 60s (≥2000VAC)
防护等级 Class of safety protection	CBB61-P0 class ; CBB61-P2:P2 class
故障电流 Fault current	CBB61-P2 :10,000AFC (UL810)

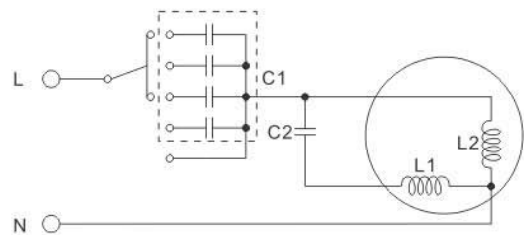


常用规格 Dimension Unit : mm

Specification	250VAC	300VAC	Specification	L * W * H
	L * W * H	L * W * H		
1+2μF	33*15*25	38*15*25	300V3+250V4+4	50*20*30
1.2+1.8μF	33*15*25	38*15*25	300V3. 5+250V4+5	50*23*29
1.5+2.5μF	38*15*25	38*16*27	300V3. 5+250V5+6	50*23*29
1.75+3.5μF	38*16*27	38*18. 5*29	300V3. 75+250V4+5	50*23*29
2+2μF	38*15*25	38*18. 5*25	300V3. 75+250V5+5	50*23*29
2+2.2μF	38*15*25	38*18. 5*25	300V3. 5+250V3. 5+4	50*20*30
2+3μF	38*15*25	38*18. 5*25	300V4+250V4+2. 5	50*20*30
2+3.5μF	38*16*25	38*18. 5*29	300V4+250V3. 5+4. 5	50*23*29
2+4μF	38*18. 5*25	38*21*28	300V4+250V4+5	50*23*29
2.5+2.5μF	38*15*25	38*25*20	300V4+250V5+5	50*23*29
2.5+5μF	39*19. 5*27	38*24*28	300V4+250V5+6	50*23*32. 5
3+0.6μF	38*18. 5*25	38*18. 5*25	300V4+250V6+5	50*23*32. 5
3+1.5μF	38*15*25	38*18. 5*25	300V4+250V6+6	50*23*32. 5
3+5.5μF	38*21*28	38*25*29	300V4. 5+250V4+5	50*23*32. 5
4+2μF	38*15*25	38*21*28	300V4. 5+250V5+5	50*23*32. 5
4+4.5μF	38*18. 5*29	38*25*29	300V4. 5+250V4+8	50*23*32. 5
4.5+2μF	38*15*25	38*21*28	300V4. 5+250V6+5	50*23*32. 5
5+5μF	38*23*26	50*20*30	300V4. 5+250V6+6	50*23*32. 5
1.9+(0.5μF x 3)	38*30*21	38*30*21	300V5+250V5+5	50*24*30
1.9+(0.7μF x 3)	38*30*21	38*32*23	550V1. 2+450V1. 5+2	50*23*29
2.2+(1.2μF x 3)	38*30*21	38*32*23	550V1. 5+450V1. 5+2	50*23*34
2.4+(0.9μF x 3)	38*30*21	38*32*23	550V1. 5+450V2+2. 5	50*24*37
2.5+(1.2μF x 3)	38*30*21	38*32*23	550V2+450V2+4	47*35*35
2.8+(1μF x 3)	38*30*21	38*32*23	550V2. 2+450V3+3. 5	58*26*38
3+(1μF x 3)	38*30*21	38*32*23	550V2. 5+450V3+3	58*26*38
3+(1.2μF x 3)	38*30*21	38*32*23		
3.2+(1.2μF x 3)	38*30*21	38*32*23		
3.5+(1.2μF x 3)	38*30*21	38*32*23		
3.5+(1.5μF x 3)	38*32*23	38*32*23		

典型线路图

Typical circuit



C1:调速电容
Speed regulation capacitor

常用内部接线图

Common Internal Wiring

