



交流电容器

AC CAPACITOR

双线系列

Two wires Series

CBB61

采用电工级聚丙烯薄膜作为介质、锌铝金属化层作为电极,优质工程塑料外壳,阻燃环氧树脂灌封,PVC电子线引出,通用性强,装配灵活。

The products are made of electrical class polypropylene film, zinc-aluminum metalized electrode, High-quality engineering plastic box, and enveloped with epoxy resin,welded with PVC electric wire. They have the characteristics of high universality and flexible assembly.

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

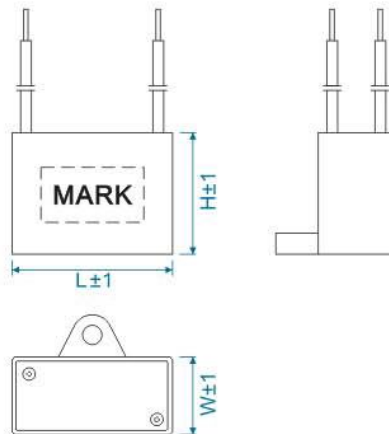
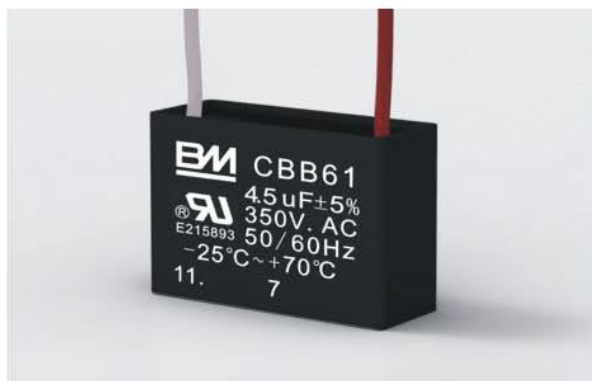
2*U_N+1000(VAC) / 60s(≥2000VAC)

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)



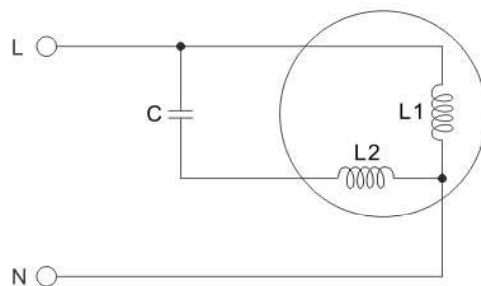
常用规格 Dimension

Unit : mm

Rated cap.	250VAC	300VAC	350VAC	400VAC	450VAC	500VAC	550~600 VAC
	L*W*H	L*W*H	L*W*H	L*W*H	L*W*H	L*W*H	L*W*H
0.40μF	—	—	—	—	31*9*17	31*9*19	32*11*21
0.50μF	—	—	—	—	31*9*17	31*9*19	32*11*21
0.56μF	—	—	—	31*9*17	31*9*19	32*10*19.5	32*11*21
0.60μF	—	—	—	31*9*17	32*10*19.5	32*11*21	36*11*22
0.80μF	—	—	31*9*19	32*10*19.5	32*11*21	36*10.5*20	36*12*22
1.0μF	—	31*9*7	32*10*19.5	32*11*21	36*10.5*20	36*11*22	36*12*22
1.2μF	31*9*17	32*10*19.5	32*11*21	36*11*22	36*12*22	36*12.5*24	36*15*25
1.5μF	31*9*19	32*11*21	36*11*22	36*12*22	36*12.5*24	36*15*25	36*16*28
1.8μF	31*10*19	36*10.5*20	36*12*22	36*12.5*24	36*15*25	36*16*28	38*18.5*29
2.0μF	31*10*19	36*11*22	36*12.5*24	37*13.5*24	36*15*25	38*17*28	38*19.5*31
2.2μF	32*11*21	36*11*22	36*12.5*24	37*13.5*24	36*16*28	38*18.5*29	38*19.5*31
2.5μF	32*11*21	36*12*22	36*15*25	36*16*28	38*17*28	38*19.5*31	48*19*28
3.0μF	36*12*22	36*12.5*24	36*16*28	38*17*28	38*19.5*31	47*17*31	47*20*31
3.5μF	36*12*22	36*15*25	38*17*28	38*18.5*29	47*17*28	47*20*31	47*23*32
4.0μF	36*12.5*24	38*14.5*27	38*18.5*29	38*19.5*31	48*19*28	47*20*33	47*23*35
4.5μF	36*12.5*24	36*16*28	38*19.5*31	48*17*28	47*20*31	47*23*35	47*24*37
5.0μF	37*13.5*24	38*17*28	48*17*28	47*17*31	47*20*31	47*23*35	47*27*37
6.0μF	38*16*27	38*18.5*29	38*19.5*31	47*20*31	47*23*35	47*27*37	58*26*38
6.5μF	38*16*27	38*18.5*29	47*19*31	48*22*32	47*23*35	48*28*40	58*26*38
8.0μF	48*17*28	48*19*28	47*23*32	47*23*35	47*27*37	58*23*38	58*30*40
10μF	47*20*31	47*20*33	47*24*37	48*28*40	58*26*38	58*30*40	70*38*52
12μF	48*19*28	47*23*35	48*28*40	58*26*38	58*28*40	58*32*43	70*38*52

典型线路图

Typical circuit



C: 启动运转电容
Running capacitor