



空调电容器

AIR CONDITIONING CAPACITOR

专为空调一线品牌而精心设计、制造的静音型电容。采用耐温型聚丙烯薄膜介质、高方阻金属化电极、94V0级阻燃塑壳和环氧树脂封装，采取特殊的静音处理工艺，全方位增强型圆弧过渡底耳，开口式椭圆形可调节安装孔，使产品具有低噪音，长寿命，安装定位高效轻松的特点。

This kind of noise-resistant capacitor is specially design and made for air conditioner of famous brand. It's made of temperature-resistant metalized polypropylene film, high resistance metalized electrode, 94V0 level flame-resistant plastic box and epoxy resin enveloped. Adopt special noise-resistant management process, a full range of enhanced arc transition at the end of the ear and open oval adjustable install hole, and it has the characteristics of low noise, long life, easy installation, etc.

静音系列 Noise-resistant Series

CBB61



认证标志 Safety approvals

CQC、UL、VDE

执行标准 Implemented standard

GB/T3667、UL810、EN60252

气候类别 Climatic category

25/70/21、25/85/21、40/70/21、40/85/21

额定电压 Rated voltage

450VAC (50/60Hz)

容量范围 Capacitance range

1μF ~ 10μF

容量偏差 Capacitance tolerance

±5%(J)、±10%(K)、 $\pm 10\%$ (U)

试验电压 Testing voltage

极间 between terminals

$2 \cdot U_N(\text{VAC}) / 60\text{s}$

极壳 between terminals and case

$2 \cdot U_N + 1000(\text{VAC}) / 60\text{s} (\geq 2000\text{VAC})$

绝缘电阻 Insulation resistance(20°C)

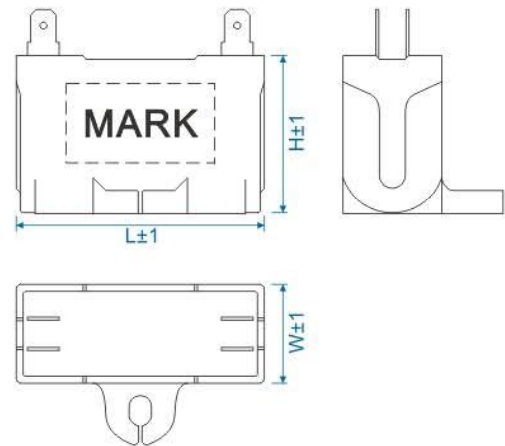
极壳 between terminals and case

$\geq 2000\text{M}\Omega$

(500VDC, 60s)

损耗角正切 Tangent of loss angle(20°C)

≤ 0.002 (100Hz)

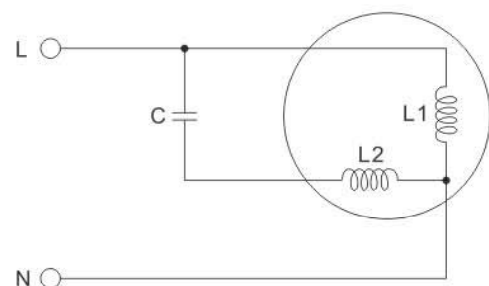


常用规格 Dimension

Unit : mm

Rated cap.	450VAC		
	L	W	H
1.0μF	37	11	22
1.5μF	37	13.5	24
2.0μF	37	15.5	27
2.5μF	37	18.5	29
3.0μF	47	17	27
3.5μF	47	18	27
4.0μF	47	19	30
4.5μF	47	21	32
5.0μF	47	22	33
6.0μF	47	23	35
8.0μF	57	24	33
10.0μF	57	26	38

典型线路图 Typical circuit



C: 启动运转电容
Running capacitor