



空调电容器

AIR CONDITIONING CAPACITOR

采用电工级聚丙烯薄膜介质、加厚型金属化电极，94V0级阻燃塑壳、环氧树脂密封，标准型快接端子引出，具有自愈性好、电气性能稳定等特点。

The products are made of electrical class metallized polypropylene film, thickened metallized electrode, 94V0 level flame-resistant plastic box, and enveloped with epoxy resin, led by standard quick-connect terminals. They have the characteristics of good self-healing, stable performance and so on.

插片系列 Insert 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

250VAC、450VAC、500VAC (50/60Hz)

容量范围 Capacitance range

1 μ F ~ 15 μ F

容量偏差 Capacitance tolerance

$\pm 5\%$ (J)、 $\pm 10\%$ (K)、 $^{+10}_{-5}\%$ (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

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

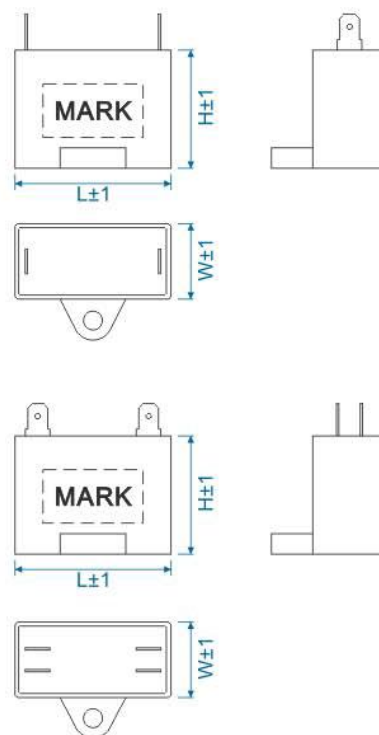
绝缘电阻 Insulation resistance(20°C)

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)

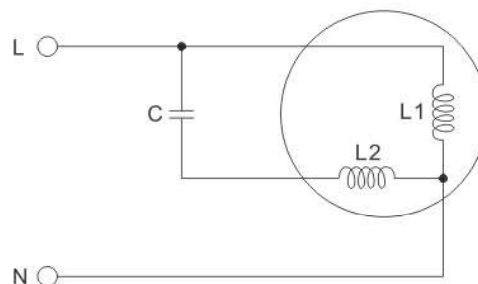


常用规格 Dimension

Unit : mm

Rated cap.	250VAC			450VAC			500VAC		
	L	W	H	L	W	H	L	W	H
1.0 μ F	—	—	—	37	11	22	37	12.5	24
1.5 μ F	—	—	—	37	13.5	24	37	15.5	26
2.0 μ F	—	—	—	37	15.5	26	37	17	28
2.5 μ F	32	11	22	37	17	28	37	19.5	31
3.0 μ F	32	12	22	47	17	27	47	19	29
3.5 μ F	37	12	22	47	18	27	47	20.5	31.5
4.0 μ F	37	12.5	24	47	19	29	47	21	32
5.0 μ F	37	13.5	24	47	21	32	47	23	35
6.0 μ F	37	15	26	47	22	34	47	26.5	38
6.5 μ F	37	15	27	47	23	35	47	27	37
8.0 μ F	37	18.5	29	57	24	33	57	28	40
9.0 μ F	37	19.5	31	57	26	38	57	28	40
10.0 μ F	37	20	30	57	26	38	57	30	42

典型线路图 Typical circuit



C: 启动运转电容
Running capacitor