



**AC motor capacitor ---CBB61**

Widely applied to starting and running of AC single-phase motors at 50Hz/60Hz frequency power.

Self-healing property

High stability and reliability

**Specifications:**

Reference standards	GB/T 3667.1 ( IEC60252-1)
Climatic category	40 / 70 / 21、40 / 85 / 21
Class of operation	Class B (10000h) Class C (3000h)
Class of safety protection	P0/P1/P2
Voltage range	200~500VAC
Capacitance range	1~35 $\mu$ F
Capacitance tolerance	$\pm 5\%$ 、 $\pm 10\%$ 、 $\pm 15\%$
Dissipation factor	$20 \times 10^{-4}$ (100Hz,20°C)
voltage terminal to terminal	2UN for 2 seconds
st voltage terminal to case U	(2Un+1000)VAC or 2000VAC- 50Hz for 60 sec.
Insulation resistance	$\geq 3000s$ (100Hz, 20°C, 1min)



**Diamentions(mm)**

Capacatance	250V	450V
1 $\mu$ F	37×13×23	37×13×23
1.2 $\mu$ F	37×13×23	37×13×23
1.5 $\mu$ F	37×13×23	37×14×25
2 $\mu$ F	37×13×23	37×16×28
2.5 $\mu$ F	37×14×25	37×18×28
3 $\mu$ F	37×14×25	47×18×29
3.5 $\mu$ F	37×16×28	47×18×34
4 $\mu$ F	37×16×28	47×18×34
4.5 $\mu$ F	37×16×28	47×22×34
5 $\mu$ F	37×18×28	47×22×34
5.5 $\mu$ F	37×18×28	47×22×34
6 $\mu$ F	47×18×29	47×22×34
6.5 $\mu$ F	47×18×29	48×26×38
7 $\mu$ F	47×18×29	48×26×38
8 $\mu$ F	47×18×34	48×26×38
10 $\mu$ F	47×22×34	58×26×44
12 $\mu$ F	47×22×34	58×26×44
15 $\mu$ F	47×22×34	58×26×44
16 $\mu$ F	48×26×38	58×26×44
20 $\mu$ F	48×26×38	58×35×49
25 $\mu$ F	48×26×38	58×35×49
30 $\mu$ F	58×26×44	negotiable
35 $\mu$ F	58×26×44	negotiable

