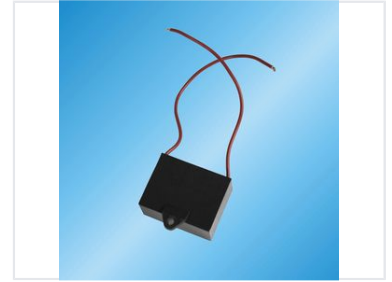


# AC Motor Film Capacitor CBB61 Series

This AC motor capacitor is designed for air conditioners and ventilation equipment. It provides the necessary capacitance for starting and running AC motors efficiently.



## ADDITIONAL IMAGES



## Product Overview

### CBB61 Series AC Motor Capacitor

The CBB61 series capacitors are compact, self-healing components designed primarily for motor-run applications in fractional horsepower electric motors. Utilizing a metallized polypropylene film dielectric, these capacitors offer excellent electrical characteristics, including stable capacitance over time and temperature with a very low dissipation factor. They are versatile solutions suitable for a wide range of 50/60 Hz AC or DC applications, including air conditioners and ventilation equipment.

## Electrical Ratings

Capacitance Range	Up to 30 $\mu$ F
Voltage Ratings	250 VAC, 370 VAC, 440 VAC, 450 VAC
Operating Frequency	60 Hz

## Performance Metrics

### Key Performance Metrics

**1.5  $\mu$ F**

Capacitance

**5 %**

Tolerance

**85 °C**

Max Temp

## Technical Specifications

### Operating Conditions

Parameter	Value
Min Temperature	-25°C
Max Temperature	+85°C
Dielectric Material	Metallized Polypropylene
Case Material	Flame-retardant plastic

## Application

### Typical Applications

- Air conditioners
- Ventilation equipment
- Fractional horsepower electric motors
- Household electrical appliances
- Power factor correction