

AC Motor Run Capacitor

This AC motor run capacitor uses metallized polypropylene film. It is designed for AC motor running and starting applications.



ADDITIONAL IMAGES



Product Overview

High-Performance AC Motor Run Capacitor

The CBB60 series is a premium metallized polypropylene film capacitor specifically engineered for AC motor running and starting applications. These self-healing capacitors offer high insulation resistance and stable capacitance, making them ideal for household appliances like washing machines, air conditioners, and water pumps. Designed for durability and reliable performance, they ensure efficient motor operation across a wide range of industrial and domestic environments.

Technical Performance



A standard CBB60 22.5µF capacitor featuring a cylindrical design with wire lead terminals.

Key Performance Metrics

450 VAC

Standard Voltage

50 µF

Max Capacitance

60 Hz

Frequency

Capacitance Range	2.5µF to 50µF
Voltage Rating	250VAC to 500VAC
Capacitance Tolerance	±5%

Construction & Materials



Self-healing metallized polypropylene film capacitors designed for high insulation resistance and long service life.

Dielectric Material	Metallized Polypropylene Film
Core Features	Self-healing, Low Loss, High Insulation Resistance, Stable Capacitance

Compliance & Safety

Safety Classifications	S0 • S2 • S3
Climate Category	40/70/21
Certifications	CQC, CE
Life Class	Class B / Class C

Applications

Recommended Applications

- Air Conditioners
- Washing Machines
- Water Pumps
- Refrigerators
- Fans
- HVAC Systems

Logistics



Bulk packaging on pallets ensures secure handling and protection for large-scale B2B orders.

Professional Packaging

Capacitors are individually boxed and secured on pallets with protective wrapping and industrial-grade strapping to ensure safety during international transit.