

Air Conditioner Motor Run Capacitor

This CBB65 capacitor is designed for air conditioner motor applications. It provides the necessary capacitance for reliable motor starting and running.



ADDITIONAL IMAGES



Product Overview

High-Performance Motor Run Capacitor

The CBB65 series is a high-quality motor run capacitor specifically designed for air conditioning systems and HVAC applications. It features a robust, oil-filled construction that ensures excellent self-healing properties and low dissipation for stable electrical performance. With its explosion-proof safety design and compact dimensions, it provides a reliable solution for motor starting and running in both residential and commercial environments.

Electrical Specifications



A variety of CBB65 SH capacitors showing different capacitance ratings and safety markings.

Key Electrical Ratings

450 VAC

Max Voltage

60 F₄

Max Capacitance

10000 AFC

Safety Protection

Capacitance Range	10F ₄ to 60F ₄
Rated Voltage	250VAC to 450VAC
Frequency	50/60Hz
Capacitance Tolerance	J (±5%), K (±10%)

Technical Standards



Compact 35F₄ model featuring 10,000AFC protection and 70°C max temperature rating.

Safety Class

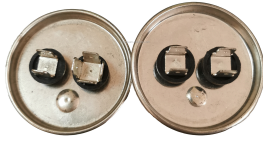
S2 • P2 • Explosion-proof

Compliance Standards

- EN 60252-1
- IEC 60252-1
- ISO 9001:2015
- NO PCB (Polychlorinated Biphenyls Free)

Climatic Category	40/70/21
Life Level	Class B

Physical Construction



Standard terminal configuration designed for secure connections in HVAC systems.



Environmentally friendly vegetable oil filled design for enhanced cooling and safety.

Key Features

- Small dimensions for space-saving installation
- High capacitance stability
- Low dissipation factor
- Excellent self-healing performance
- Customizable terminal types

Dielectric Fluid

Vegetable Oil

Certifications

Global Safety Certifications

CQC, VDE, TUV, UL, CSA, S-PLUS, SEMKO, NEMKO, FIMKO, DEMKO, CE