

Capacitor for Motor Start and Run

This capacitor is compact and has a long lifespan with good self-healing ability. It is widely used as a start-up and running capacitor, especially for micro water pumps, cleaning machines, washing machines, and single-phase water pump motors.



ADDITIONAL IMAGES



Product Overview

High-Performance Motor Run Capacitor

The CBB65 series capacitor utilizes a self-healing metallized polypropylene film dielectric system, ensuring outstanding electrical characteristics and high capacitance stability over time. Designed for reliability and safety, it features explosion-proof construction and very low internal power losses. This versatile component is ideal for demanding AC applications, including electric motors, pumps, air conditioning, and refrigeration systems.

Technical Specifications

Capacitance

50 μ F

Capacitance

5 %

Tolerance

Rated Voltage	450 VAC
Frequency	50/60 Hz
Climatic Category	40/70/21
Dielectric Material	SH P2 Metallized Polypropylene Film
Terminations	1-or-4 spade quick-disconnect terminals

Features & Compliance

Safety Features

Explosion-proof • Self-healing • High Stability

Certifications	CE, CB, SGS, cULus, VDE, EN 60252-1
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Applications

Typical Applications

- Air conditioning systems
- Refrigeration units
- Electric motors
- Water pumps
- Compressors
- Lighting systems
- Generators