

Run capacitor CBB60, 450V, 25uF

Reference: AM3689

EAN13: -

HS code: 85415100

Product attributes:

Product features:

Capacity: 25 uF

Rated voltage: 450 V AC

Frequency: 50-60 Hz

Product description:

The CBB60 motor run capacitor with a capacity of 25 μ F is designed for the operation of single-phase asynchronous motors in AC applications. It is used to create a phase shift of the auxiliary winding, thereby contributing to stable motor operation in operation.

Technical specifications

- Type: motor run capacitor, CBB60 series
- Capacitance: 25 μ F
- Rated voltage: 450 VAC
- Capacity tolerance: $\pm 5\%$
- Operating frequency: 50/60 Hz
- Dielectric: polyester film
- Operating temperature: -25°C to $+85^{\circ}\text{C}$
- Terminal design: wires
- Mounting: through-hole / cable connection
- Protection class: P0

Functions and features

- Designed for continuous operation in motor applications (run capacitor)
- Stable parameters within the range of normal operating temperatures
- Suitable for applications with a supply frequency of 50/60 Hz
- Film dielectric construction for motor applications

Ideal for

- Air conditioning units and fans
- Pumps
- Compressors (e.g. refrigeration technology)
- Auxiliary and running circuits of single-phase motors

Package contents

- 1x CBB60 capacitor 25 μ F

Why choose this product?

- Standard CBB60 series for motor running applications
- Rated voltage 450 VAC for use in mains motor circuits
- Defined capacitance tolerance of $\pm 5\%$ for predictable circuit behavior

Installation and operating instructions

- Install in the motor circuit according to the device wiring (run capacitor for auxiliary winding).
- Ensure mechanical fastening and protection of the terminals against vibration and tension.
- It is recommended to check the capacity and condition of the capacitor during service interventions on the device.

Safety notice

- Working with the device requires professional qualifications; the capacitor is designed for circuits with a mains voltage of 220-250 VAC.
- Always disconnect power before handling and verify that the capacitor is safely discharged.
- Do not exceed rated voltage and do not use in applications for which the capacitor is not intended.



