

Run capacitor CBB60, 450V, 30uF

Reference: AM2981

EAN13: -

HS code: 85415100



Product attributes:

Product features:

Capacity: 30 uF

Rated voltage: 450 V AC

Frequency: 50-60 Hz

Product description:

The CBB60 series motor run capacitor with a capacity of 30 μF is designed for operation in single-phase AC applications, where it is used as a run capacitor to improve the operation and stabilize the parameters of the electric motor. It is typically used in motors in domestic and industrial appliances, compressors, pumps and air conditioning units.

Technical specifications

- Marking: CBB60
- Type: motor run capacitor
- Dielectric: polyester film
- Nominal capacitance: 30 μF
- Capacity tolerance: $\pm 5\%$
- Rated AC voltage: 450 VAC
- Operating frequency: 50/60 Hz
- Temperature range: -25°C to $+85^{\circ}\text{C}$
- Connection: wires
- Construction: solid capacitor
- Application: AC/motor

Functions and features

- Designed for continuous operation as a run capacitor in motor circuits
- Stable operation over a wide temperature range
- Suitable for applications with voltages up to 450 VAC
- The design with wires makes it easier to connect to installations and appliances

Ideal for

- Single-phase electric motors with run capacitor
- Air conditioning units and fans
- Pumps and circulation systems
- Compressors and refrigeration technology
- Repairs and servicing of motorized equipment

Package contents

- 1 pc capacitor CBB60, 30 μF

Why choose this product?

- Standard CBB60 series used for motor running applications
- Rated voltage 450 VAC for common mains motor circuits
- Defined capacitance tolerance $\pm 5\%$ for consistent parameters
- Design with wires for practical installation and connection

Installation and operating instructions

- Before replacing, verify the required capacitance and rated voltage according to the original capacitor and the device diagram.
- Install in a suitable space, taking into account the ambient temperature and mechanical fastening
- Always safely discharge the capacitor after disconnecting power, even if the device is not energized.
- For proper operation, follow the connection instructions in the device documentation.

Safety notice

- The capacitor is designed to operate in circuits with a mains voltage of 230 VAC; incorrect handling may lead to electric shock
- Before any intervention, disconnect the device from the power supply and verify that there is no voltage.
- The capacitor may remain charged even after power is removed; discharge safely before handling.
- Installation and servicing must be carried out by a qualified person in accordance with applicable regulations.