

Start-up capacitor CD60, 450V, 100uF

Reference: AM6280

EAN13: -

HS code: 85415100



Product attributes:

Product features:

Capacity: 100 uF

Rated voltage: 450 V AC

Frequency: 50-60 Hz

Product description:

The CD60 capacitor is designed for starting circuits of single-phase electric motors, where it provides the necessary phase shift and increase in starting torque. It is particularly suitable for applications powered from a 230VAC network, typically pumps, compressors and other devices with an auxiliary winding.

Technical specifications

- Type designation: CD60
- Capacitance: 100 µF
- Tolerance: ±5%
- Rated voltage: 450 VAC
- Rated frequency: 50/60 Hz
- Dimensions: 80x35mm
- Design: cylindrical housing, conductor terminals

Functions and features

- Designed for short-term engine starting mode (starting capacitor)
- Support for starting single-phase asynchronous motors using phase shifting
- Compact cylindrical design suitable for installation in equipment
- Wire terminals for direct connection to the circuit

Ideal for

- Starting circuits of single-phase electric motors
- Pumps, fans, compressors and similar equipment with auxiliary windings
- Service replacement of starting capacitors in domestic and industrial applications

Package contents

- 1 pc of capacitor CD60 450VAC / 100µF with wires

Why choose this product?

- Clearly defined electrical parameters for motor starting applications
- Rated voltage 450VAC for use in mains applications with adequate headroom
- Simple connection using wire terminals

Installation and operating instructions

- Before installation, verify that the capacitance and rated voltage match the original capacitor and the motor requirements.
- Use the starting capacitor only in a circuit with a switching element (e.g. centrifugal switch, relay) that disconnects it after starting.
- Always safely discharge the capacitor using the appropriate procedure before handling.

Safety notice

- The product is intended for use with hazardous AC voltage (mains applications). Only perform installation when the power supply is disconnected.
 - Improper connection or use outside the intended mode may result in damage to the device and risk of electric shock.
 - After disconnecting the power supply, the capacitor may remain charged; discharge is necessary before touching the terminals.
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