

# Start-up capacitor CD60, 450V, 50uF

Reference: AM1540

EAN13: -

HS code: 85415100



## Product attributes:

## Product features:

Capacity: 50 uF

Rated voltage: 450 V AC

Frequency: 50-60 Hz

## Product description:

CD60 is a starting electrolytic capacitor designed for starting single-phase asynchronous motors. It is used as a short-term loaded element in starting circuits, where it increases the starting torque and helps reliable motor starting.

## Technical specifications

- Type designation: CD60
- Capacitance: 50  $\mu$ F
- Capacity tolerance:  $\pm 5\%$
- Rated voltage: 450 VAC
- Rated frequency: 50/60 Hz
- Climate class: 40/70/21
- Design: cylindrical housing, conductor terminals

## Functions and features

- Start capacitor for short-term operation in engine starting mode
- Designed for applications with 50/60 Hz AC power supply
- Compact cylindrical design suitable for installation in engine compartments and starter boxes

## Ideal for

- Starting single-phase motors in compressors
- Pumps, fans and smaller machines with single-phase motors
- Service and replacement of starting capacitors in motor applications

## Package contents

- Start capacitor CD60 50  $\mu$ F / 450 VAC with wire leads

## Why choose this product?

- Clearly defined electrical parameters for motor starting circuits
- Marking values directly on the housing for easy identification during service
- Suitable for common applications with 230 VAC (50/60 Hz) power supply

## Installation and operating instructions

- Before replacing, verify the required capacity and voltage class according to the motor connection.
- After disconnecting the power supply, always wait for the capacitor to discharge and verify zero voltage before handling.
- Install in a way that prevents mechanical stress on the terminals and overheating in a closed space.

## Safety notice

- Working with 230-450 VAC is dangerous; installation and service should only be performed with the power disconnected and by a qualified person
  - The capacitor may remain charged even after disconnection; always ensure safe discharge before touching the terminals
  - Do not use if the case is damaged, deformed or if electrolyte leaks; in such cases, discard the capacitor.
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