

# Start-up capacitor CD60, 450V, 250uF

Reference: AM8909

EAN13: -

HS code: 85415100



## Product attributes:

## Product features:

Capacity: 250 uF

Rated voltage: 450 V AC

Frequency: 50-60 Hz

## Product description:

The CD60 series electrolytic capacitor is designed for AC applications where it is used as a starting capacitor. With a nominal capacity of 250  $\mu$ F and a voltage rating of 450 V AC, it is suitable for single-phase motors and other devices powered by a 230 V AC network.

## Technical specifications

- Type: electrolytic capacitor for AC applications (CD60 series)
- Capacity: 250  $\mu$ F
- Rated voltage: 450 V AC
- Rated frequency: 50/60 Hz
- Dimensions: 100 x 50 mm
- Case design: plastic case
- Connection: terminals with eyelets for screw fixing

## Functions and features

- Designed for work in alternating current (AC) circuits
- Suitable for starting and supporting the operation of single-phase asynchronous motors
- Pinned design allows for a solid and mechanically resistant connection
- Cylindrical housing facilitates mounting in brackets and clamps

## Ideal for

- Motor start capacitors (compressors, pumps, fans)
- Service and repair of engine units and industrial equipment
- Devices powered from a 230 V AC mains where a start/run capacitor is required

## Package contents

- 1x capacitor CD60 250  $\mu$ F / 450 V AC

## Why choose this product?

- Clearly defined basic parameters for AC applications: 250  $\mu$ F and 450 V AC
- Dimensions 100 x 50 mm for standard installation in motor and starting circuits
- Practical connection with screw-on eyelets

## Installation and operating instructions

- Before replacing, verify the required capacity and voltage class according to the original capacitor and the device diagram.
- Ensure mechanical fastening to prevent vibration stress on the terminals.
- After installation, check the tightness of the connections and the condition of the insulation of the wires around the capacitor.

## Safety notice

- Working with 230-450 V AC is dangerous. Installation should only be carried out with the power disconnected and by a qualified person.
  - Before handling, verify the absence of voltage and residual charge in the circuit.
  - Use only in applications for which the capacitor is intended and comply with the equipment's capacitance and voltage rating requirements.
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