

Start-up capacitor CD60, 450V, 300uF

Reference: AM3918
EAN13: -
HS code: 85415100



Product attributes:

Product features:

Capacity: 300 uF
Rated voltage: 450 V AC
Frequency: 50-60 Hz

Product description:

The CD60 type starting electrolytic capacitor is designed for short-term operation in starting circuits of single-phase asynchronous motors. It is used to increase the starting torque of the motor in applications where the capacitor is connected only during starting.

Technical specifications

- Type: starting capacitor (CD60)
- Capacitance: 300 μ F
- Rated voltage: 450 V AC
- Body dimensions: 100 x 50 mm
- Construction: plastic case, electrolytic capacitor
- Connection: wires with lugs (spike termination)

Functions and features

- Intended for engine start mode, not for permanent connection while running
- Suitable for starting circuits with centrifugal switch, relay or electronic switching
- Compact cylindrical design for installation in control cabinets and engine compartments

Ideal for

- Starting circuits of single-phase electric motors
- Compressors, pumps, fans and other equipment with higher start-up requirements
- Service replacement of starting capacitors in motor applications

Package contents

- 1 pc of capacitor CD60 300 μ F / 450 V AC

Why choose this product?

- Clearly defined capacity, voltage and dimension parameters for compatible replacement
- Design designed for starting applications with short-term loads
- Simple connection using wires with screw terminal terminations

Installation and operating instructions

- Before installation, verify that the capacitance (μ F), rated voltage (VAC) and dimensions match the original part.
- Install the capacitor in the circuit only as a starting element with switching (relay/centrifugal switch/electronics) so that it is not permanently connected while the motor is running.
- Ensure mechanical fastening so that the terminals are not subjected to vibration.

Safety notice

- The product is designed to operate with hazardous alternating voltage of 450 V AC. Installation should only be carried out with the power disconnected and by a qualified person.
 - Discharge the capacitor safely before handling; it may remain charged even after disconnection.
 - Do not exceed the rated voltage and do not use the capacitor outside the designated starting mode.
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