

Motor capacitor GE 24DB450B370PA, 370 VAC, 45 uF

Product codes:

Reference: AM3712

EAN13: -

UPC: 85415100



Product features:

Capacity: 45 uF

Voltage: 370 VAC

Connector: Faston 6.3 mm

Frequency: 50-60 Hz

Product attributes:

Product description:

The GE 24DB450B370PA motor capacitor is a film capacitor designed for continuous operation in single-phase AC motors. It is mainly used as a run capacitor in compressors, fans and pumps in air conditioning, refrigeration and ventilation equipment. It ensures the correct phase of the motor winding power supply throughout its operation.

Technical specifications

- Model number: 24DB450B370PA
- Brand: GE
- Capacity: 45uF
- Capacity tolerance: $\pm 10\%$
- Rated voltage: 370 VAC
- Frequency: 50/60Hz
- Maximum operating temperature: 70 °C
- Construction: film capacitor (metallized polypropylene)
- Design: cylindrical housing
- Connection: flat terminals (faston)
- Dimensions: 45 x 80 mm

Functions and features

- Designed for continuous operation in an AC motor circuit (motor run capacitor)
- Metallized polypropylene dielectric exhibits self-healing properties in the event of local breakdown
- Cylindrical housing ensures compact installation in control cabinets and motor housings
- Flat terminals (faston) allow for quick and reliable connections without soldering
- PCB-free and oil-free construction

Ideal for

- Run capacitor of single-phase asynchronous motors
- Compressors for air conditioning and refrigeration units
- Ventilation system fans
- Pumps and other equipment with single-phase AC motor
- OEM replacement part for equipment requiring a 45 uF / 370 VAC capacitor

Package contents

- 1x GE 24DB450B370PA capacitor

Why choose this product?

- Original GE part with precisely defined electrical parameters
- Standard dimensions and connection type facilitate direct replacement during servicing
- Film construction with metallized polypropylene ensures long life in continuous operation
- Compatibility with both 50 and 60 Hz frequencies expands the range of applications

Installation and operating instructions

- Before replacing the capacitor, disconnect the device from the power supply and short-circuit the capacitor terminals to discharge any residual charge.
- When replacing, ensure that the nominal capacity and voltage match the original part.
- Install the condenser in an environment where the operating temperature does not exceed 70 °C.
- Entrust the installation and connection to a person with professional electrical qualifications.

Safety notice

- The capacitor operates at 370 VAC - touching live voltage is life-
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threatening

- Even after disconnecting from the mains, the capacitor may retain a dangerous electrical charge - always perform a controlled discharge before handling.
- Do not exceed the rated voltage or maximum operating temperature - there is a risk of damage or destruction of the capacitor
- Do not use a capacitor with mechanical damage to the case or terminals.
- Installation may only be carried out by a person with appropriate electrical qualifications.

Product gallery:

