

M4Q045-CF01-75 ebmpapst 230V AC Shaded-Pole Motor

SKU: M4Q045-CF01-75

Price: \$29.99

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/m4q045-cf01-75-ebmpapst-230v-ac-shaded-pole-motor/>

Product Description

The ebmpapst M4Q045-CF01-75 is a single-phase AC shaded-pole motor operating on 230V AC at 50/60Hz. It is designed to drive fan blades, with a nominal rotational speed of 1300 RPM (at 50Hz) and 1550 RPM (at 60Hz). This motor has a power output of 16 watts and an input power consumption of 60 watts (50Hz) or 58 watts (60Hz), drawing 0.42A (50Hz) or 0.36A (60Hz). It features a robust, maintenance-free design with thermal protection. Primarily used in low-torque applications, it's a common component in commercial refrigeration units and condensers.

M4Q045-CF01-75 Fan Parameters

Model Number: M4Q045-CF01-75

Manufacturer: ebmpapst

Type: AC Shaded-Pole Motor (Fan Motor)

Rated Voltage: 230 VAC, 1-phase

Frequency: 50 Hz / 60 Hz

Rated Current: 0.42A (50Hz) / 0.36A (60Hz)

Rated Power (Output): 16 W

Input Power Consumption: 60 W (50Hz) / 58 W (60Hz)

Nominal Rotational Speed: 1300 RPM (50Hz) / 1550 RPM (60Hz)

IP Rating: IP20 (some sources list IP42 for variants, but IP20 is most common for the motor itself)

Insulation Class: B

Weight: 1.4 kg

Operating Temperature: -30°C to +40°C

Electrical Connection: Wires (0.45m lead length common)

Direction of Rotation: Counter-clockwise (viewed toward shaft end)

Features: Thermal Overload Protector (TOP) internally connected, simple and robust design, maintenance-free.

Application: Freezer/condenser fan units, refrigeration systems, low-torque fan applications.

Product Images





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M4Q045-CF01-75

230V~50Hz 0.42A 60/ 16W (输入/输出) 1300 r/min

230V~60Hz 0.36A 58/ 16W (输入/输出) 1550 r/min

制造商: ebm-papst Mulfingen GmbH & Co. KG C





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