

MMF-08G24ES-CP1 Melco 24V 0.13A DC axial fan

SKU: MMF-08G24ES-CP1

Price: \$11.79

Categories: Fans

Tags: Mitsubishi

Product Link:

<https://www.electspares.com/product/mmf-08g24es-cp1-melco-24v-0-13a-dc-axial-fan/>

Product Description

The MMF-08G24ES-CP1 is a reliable 24V DC axial cooling fan, prominently supplied and utilized by Melco Technorex Co., Ltd. for integration into various Mitsubishi Electric (MELCO) industrial automation products. This fan, originally produced by NMB Technologies, features dimensions of 80mm x 80mm x 25mm. It operates at a rated current of 0.13A (3.12W), providing efficient thermal management for critical electronic components. The fan achieves a rotational speed of approximately 3200 RPM, delivering about 43.8 CFM of airflow with a moderate static pressure. Its typical noise output is 35.0 dBA, offering a balanced performance suitable for industrial environments. Equipped with durable ball bearings, this fan ensures a long and reliable operational lifespan. For system integration and monitoring, it commonly features 3-wire leads, which include a pulse sensor (tachometer) output.

MMF-08G24ES-CP1 Fan Parameters

Model Number: MMF-08G24ES-CP1

Supplier/Integrator: Melco Technorex Co., Ltd

Type: DC Axial Cooling Fan

Dimensions: 80mm x 80mm x 25mm

Rated Voltage: 24V DC

Operating Voltage: 14.0V to 27.6V DC (typical for NMB 24V fans)

Rated Current: 0.13A

Rated Power: 3.12W

Speed: 3200 RPM (approx.)

Airflow: 43.8 CFM / 1.24 m³/min (approx.)

Static Pressure: 0.17 inch-H₂O / 42.3 Pa (approx.)

Noise Level: 35.0 dBA (approx.)

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: Typically 60,000 hours at 60°C (for NMB ball bearing fans)

Operating Temperature: -10°C to 70°C

Frame Material: Plastic (typically PBT)

Impeller Material: Plastic (typically PBT)

Features: Pulse Sensor (Tachometer), Auto Restart, Polarity Protection

Product Images









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