

MMF-12D24DS-RM3 Melco Mitsubishi 24V 0.36A axial fan

SKU: MMF-12D24DS-RM3

Price: \$18.99

Categories: Fans

Tags: Mitsubishi

Product Link:

<https://www.electspares.com/product/mmf-12d24ds-rm3-melco-mitsubishi-24v-0-36a-axial-fan/>

Product Description

The MMF-12D24DS-RM3 is an original 24V DC axial cooling fan manufactured by Mitsubishi Electric (Melco). This fan is specifically designed as a replacement or component for Mitsubishi A740/F740 series and other inverters (including RM1, RP1, RP6, CP1 variants). Measuring 120mm x 120mm x 38mm, it's built for heavy-duty thermal management where high airflow and durability are crucial in industrial settings. It operates at a rated voltage of 24V DC and draws a current of 0.36A, resulting in a power consumption of 8.64W. This allows it to achieve a rotational speed of 2950 RPM, delivering a substantial airflow of 108 CFM and a static pressure of 0.27 inch-H₂O (68.2 Pa). Its noise level is 42.5 dBA. The fan features two ball bearings for an operational lifespan of 50,000 hours. It comes with 3-wire leads, typically providing power, ground, and a tachometer output for speed monitoring, along with standard protections like auto-restart.

Model Number: MMF-12D24DS-RM3

Manufacturer: Mitsubishi Electric (Melco)

Type: DC Axial Cooling Fan (Original for Mitsubishi A740/F740 Inverters)

Dimensions: 120mm x 120mm x 38mm

Rated Voltage: 24V DC

Operating Voltage Range: Typically 14V to 26.4V DC

Rated Current: 0.36A

Rated Power: 8.64W

Speed: 2950 RPM

Airflow: 108 CFM (3.07 m³/min)

Static Pressure: 0.27 inch-H₂O (68.2 Pa)

Noise Level: 42.5 dBA

Connector: 3-Wire Leads

Bearing Type: Two Ball Bearing

Life Expectancy: 50,000 hours

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Polarity Protection, Tachometer Output

Operating Temperature: -10°C to +70°C (Typical)

Weight: Approximately 250g

Approvals/Certifications: RoHS Compliant (Typical), likely others for industrial use.

Additional Information

sort by color: MMF-12D24DS-RM3, MMF-12D24DS-RP1,
MMF-12D24DS-RP6, MMF-12D24DS-CP1

Product Images







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