

2410ML-05W-B60-EQ7 NMB 24VDC 60x60x25mm 2-Wire Axial Fan Datasheet



Brand: NMB

SKU: [823107182470](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

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Product Page:

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Product Description

The NMB 2410ML-05W-B60-EQ7 is a precision-engineered axial cooling fan designed for rigorous industrial thermal management applications. Featuring advanced DC motor technology and NMB's proprietary ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous loads. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance within high-density electronic enclosures. Specifically calibrated for stability, the 2410ML-05W-B60-EQ7 delivers consistent static pressure, making it an ideal solution for maintaining optimal operating temperatures in sensitive power electronics and variable frequency drive systems.

Model Number: 2410ML-05W-B60-EQ7

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.17 A

Input Power: 4.08 W

Rated Speed: 5300 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 25.4 CFM (43.1 m³/h / 0.72 m³/min)

Max. Static Pressure: 7.1 mmH₂O (69.6 Pa / 0.28 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 60,000 Hours at 40°C

Noise Level: 36.0 dB(A)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 2-Wire Lead

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Application: ABB Inverter Cooling

This electromechanical component is specifically configured for critical cooling tasks within industrial automation environments. The 2410ML-05W-B60-EQ7 is frequently deployed in variable frequency drives (VFDs), specifically serving as a direct replacement for ABB inverter cooling systems where reliability is paramount. Beyond power conversion equipment, the 2410ML-05W-B60-EQ7 is suitable for server rack ventilation, CNC control cabinets, and telecommunications power supplies requiring a compact 60mm footprint with substantial airflow capabilities.

Supplemental Images

