

# 2410ML-05W-B79 NMB 24VDC 60x60x25mm 0.25A Axial Fan Datasheet



**Brand:** NMB

**SKU:** 1001247478216

**Category:** Axial & Centrifugal Fans

**Price:** \$23.99

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Product Page:

<https://www.equipspares.com/product/2410ml-05w-b79-nmb-24vdc-60x60x25mm-0-25a-axial-fan>

## Product Description

The NMB 2410ML-05W-B79 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Manufactured by MinebeaMitsumi (NMB-MAT), this unit features a robust 60mm frame housing a high-efficiency DC motor. The architecture utilizes dual ball bearings to ensure long-term structural rigidity and reduced friction, significantly lowering thermal impedance during continuous operation. Specifically calibrated for high-static pressure environments, it serves as an essential component for maintaining optimal operating temperatures in variable frequency drives and power inverters.

Model Number: 2410ML-05W-B79-EQ2

Brand: NMB-MAT (Minebea)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.25 A

Input Power: 6.0 W

Rated Speed: 6800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 25.4 CFM (43.1 m<sup>3</sup>/h / 0.72 m<sup>3</sup>/min)

Max. Static Pressure: 8.9 mmH<sub>2</sub>O (87.2 Pa / 0.35 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 60,000 Hours @ 40°C

Termination: 3-Wire (Red/Black/Signal)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Noise Level: 39.0 dB(A)

Application: ABB Inverter Auxiliary Cooling

Ingress Protection: IP20

The 2410ML-05W-B79 is widely utilized in industrial automation sectors, specifically engineered as an auxiliary cooling solution for ABB frequency inverters and variable speed drives. Its compact form factor and high airflow density make it ideal for densely packed server racks, CNC control cabinets, and telecommunications equipment where heat dissipation is critical. Technicians frequently deploy the 2410ML-05W-B79 to replace aging fans in power supply units and medical instrumentation, ensuring reliable thermal regulation and preventing system shutdowns due to overheating.

## Supplemental Images

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