

4715MS-23T-B50-A00 NMB 230VAC 119x38mm AC Axial Fan Datasheet



Brand: NMB

SKU: 877656359548

Category: Axial & Centrifugal Fans

Price: \$27.99

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Product Page:

<https://www.equipspares.com/product/4715ms-23t-b50-a00-nmb-230vac-119x38mm-ac-axial-fan>

Product Description

The NMB 4715MS-23T-B50-A00 is a robust AC Axial Fan engineered for demanding industrial thermal management applications. This unit utilizes a shaded pole induction motor architecture paired with a precision dual ball bearing system, ensuring minimal friction and extended operational longevity under continuous duty cycles. The chassis is constructed from aluminum die-cast material, offering superior structural rigidity and effective thermal impedance management. Designed with an aerodynamic polycarbonate impeller, the fan optimizes airflow efficiency while maintaining acoustic stability. It operates reliably within standard AC voltage parameters, making it an ideal solution for systems requiring consistent cooling performance and high static pressure capabilities in harsh environments.

Model Number: 4715MS-23T-B50-A00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 15.0 / 14.0 W

Rated Current: 0.11 / 0.10 A

Rated Speed: 2600 / 2900 RPM

Max. Air Flow: 88.2 / 102.0 CFM (2.50 / 2.90 m³/min)

Max. Static Pressure: 6.5 / 7.6 mmH₂O (63.7 / 74.5 Pa)

Noise Level: 37 / 41 dB(A)

Bearing Type: Dual Ball Bearing

Dimensions: 119 x 119 x 38 mm

Weight: 550 g

Frame Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (UL94V-0)

Termination: Faston Terminals #110

Motor Protection: Impedance Protected

Insulation Resistance: 10M Ohm min. at 500VDC

Dielectric Strength: 1500VAC for 1 minute

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 100,000 Hours (at 25°C)

Mounting Orientation: Any

This cooling solution is specifically calibrated for high-density electronic enclosures and industrial automation equipment where reliable heat dissipation is critical. The 4715MS-23T-B50-A00 is frequently integrated into server racks, telecommunications cabinets, and power supply units to maintain optimal operating temperatures. Additionally, the 4715MS-23T-B50-A00 serves as a vital component in CNC machinery and medical instrumentation, ensuring sensitive electronics remain within safe thermal limits during prolonged operation.

Supplemental Images

