

11938MB-B3N-NP-00 NMB 230VAC 119x38mm AC Axial Fan Datasheet



Brand: NMB

SKU: 900158681280

Category: Axial & Centrifugal Fans

Price: **\$32.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/11938mb-b3n-np-00-nmb-230vac-119x38mm-ac-axial-fan>

Product Description

The NMB 11938MB-B3N-NP-00 is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Utilizing an advanced shaded pole induction motor architecture, this unit delivers consistent airflow performance with optimized thermal impedance management. The construction features a durable aluminum die-cast frame providing exceptional structural rigidity and heat dissipation properties, paired with a precision-balanced polycarbonate impeller. Designed for continuous operation, the fan incorporates high-grade dual ball bearings that significantly extend service life and reduce frictional noise. Its aerodynamic profile ensures efficient static pressure generation, making it an ideal solution for restrictive environments requiring stable thermal regulation.

Model Number: 11938MB-B3N-NP-00

Brand: NMB (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Phase: Single Phase

Input Power: 15 W / 14 W

Rated Speed: 2600 RPM / 2900 RPM

Max. Air Flow: 88.0 CFM (149.5 m³/h) / 102.0 CFM (173.3 m³/h)

Max. Static Pressure: 6.5 mmH₂O (63.7 Pa) / 7.5 mmH₂O (73.5 Pa)

Noise Level: 40 dB(A) / 44 dB(A)

Bearing Type: Dual Ball Bearing

Dimensions: 119 x 119 x 38 mm

Frame Material: Aluminum Die-Cast

Impeller Material: Reinforced Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Motor Protection: Impedance Protected

Life Expectancy: 50,000 Hours (at 25°C)

Mounting Orientation: Any

Ingress Protection: IP20 (Standard)

Compliance: RoHS, UL, CSA, TUV

The 11938MB-B3N-NP-00 is specifically calibrated for critical power backup systems, including Uninterruptible Power Supplies (UPS) and industrial rectifier cabinets where consistent heat evacuation is mandatory. Its robust AC motor design allows for direct integration into mains-powered equipment without the need for additional transformers, streamlining deployment in server racks, telecommunications enclosures, and CNC control panels. The 11938MB-B3N-NP-00 maintains optimal operating temperatures for sensitive electronics, preventing thermal throttling and ensuring system longevity in demanding indoor industrial environments.

Supplemental Images

