

15038PB-B3L-EP-00 NMB 230VAC 172mm 1-Phase Axial Fan Datasheet



Brand: NMB

SKU: 975096266930

Category: Axial & Centrifugal Fans

Price: \$74.99

E-mail: sales@equipspares.com

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

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Product Description

The NMB 15038PB-B3L-EP-00 is a robust AC axial fan engineered for critical thermal management in industrial environments. Utilizing a precision-wound single-phase induction motor, this unit delivers consistent airflow with optimized static pressure capabilities. The chassis is typically constructed from die-cast aluminum to withstand rigorous operational demands, ensuring structural rigidity and vibration damping. Featuring an advanced aerodynamic impeller design, the fan minimizes turbulence while maximizing volumetric efficiency. Integrated thermal protection mechanisms safeguard the motor windings against overheating, ensuring long-term reliability and reduced mean time between failures (MTBF) in continuous duty cycles.

Model Number: 15038PB-B3L-EP-00

Brand: NMB-MAT (Minebea)

Product Type: AC Axial Fan

Rated Voltage: 230VAC

Frequency: 50/60 Hz

Phase: Single Phase

Input Power: 35W

Current Type: AC

Dimensions: 172mm x 150mm x 38mm

Bearing Type: Ball Bearing

Termination: 2-Wire Lead

Housing Material: Die-Cast Aluminum

Impeller Material: Thermoplastic (UL94V-0)

Protection: Thermal Overload Protection

Mounting Style: Flange Mount

Operating Temp: -10°C to +70°C

Application: UPS Cabinets, Industrial Cooling

This cooling solution is specifically designed for high-density electronic enclosures, including Uninterruptible Power Supply (UPS) systems and industrial control cabinets. The 15038PB-B3L-EP-00 excels in evacuating waste heat from power distribution units and server racks where consistent airflow is paramount. By maintaining optimal operating temperatures, the 15038PB-B3L-EP-00 prevents thermal throttling in sensitive automation equipment, telecommunications infrastructure, and heavy-duty machinery control panels, ensuring system stability during peak load operations.

Supplemental Images

