

# 5915PC-23T-B30-A00 NMB-MAT 230VAC 172x150x38mm Fan Datasheet



**Brand:** NMB

**SKU:** 930553414201

**Category:** Axial & Centrifugal Fans

**Price:** **\$74.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

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Product Page:

<https://www.equipspares.com/product/5915pc-23t-b30-a00-nmb-mat-230vac-172x150x38mm-fan>

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## Product Description

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The NMB-MAT 5915PC-23T-B30-A00 is a robust AC Axial Fan engineered for high-reliability industrial thermal management. Utilizing a shaded pole induction motor and precision ball bearing architecture, this unit ensures consistent airflow delivery and reduced mechanical friction over extended operational lifecycles. The 172mm aluminum die-cast housing provides superior structural rigidity and heat dissipation, while the polycarbonate impeller is balanced for aerodynamic efficiency. Designed with impedance protection to prevent motor burnout, the 5915PC-23T-B30-A00 maintains optimal thermal impedance in demanding environments, making it a staple for critical cooling applications requiring durability and stable static pressure performance.

Model Number: 5915PC-23T-B30-A00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 35 / 35 W

Rated Current: 0.18 / 0.16 A

Rated Speed: 2700 / 3200 RPM

Max. Air Flow: 176.0 / 212.0 CFM (5.0 / 6.0 m<sup>3</sup>/min)

Max. Static Pressure: 137.0 / 157.0 Pa (0.55 / 0.63 inH<sub>2</sub>O)

Bearing Type: Dual Ball Bearing

Dimensions: 172mm x 150mm x 38mm

Weight: 800 g

Termination: 2-Terminal (Faston #110)

Housing Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (Black, UL94V-0)

Noise Level: 52 / 56 dB(A)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Motor Protection: Impedance Protection

Insulation Resistance: 10M  $\Omega$  or over with a DC500V Megger

Dielectric Strength: AC 1800V 3s

Life Expectancy: 50,000 Hours (25°C)

Mounting Orientation: Any

This high-performance cooling solution is specifically calibrated for installation in industrial control cabinets, server racks, and power supply units where heat dissipation is critical. The 5915PC-23T-B30-A00 excels in factory automation environments, providing necessary airflow for CNC machinery and variable frequency drives. Additionally, the 5915PC-23T-B30-A00 is frequently utilized in telecommunications enclosures and medical instrumentation, ensuring sensitive electronics operate within safe thermal limits despite continuous duty cycles.

## Supplemental Images

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