

4715FS-23T-B5A-DN1 NMB 230VAC 120x120x38mm Axial Fan Datasheet



Brand: NMB

SKU: [927204960374](#)

Category: Axial & Centrifugal Fans

Price: **\$27.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/4715fs-23t-b5a-dn1-nmb-230vac-120x120x38mm-axial-fan>

Product Description

The NMB 4715FS-23T-B5A-DN1 is a robust AC axial fan engineered for high-reliability industrial cooling applications. Utilizing a precision-wound shaded pole induction motor, this unit delivers consistent airflow performance while maintaining optimal thermal impedance under continuous load. The chassis is constructed from die-cast aluminum, providing superior structural rigidity and heat dissipation compared to plastic alternatives. Featuring NMB's proprietary dual ball bearing architecture, the fan ensures extended operational longevity and reduced frictional noise. The aerodynamic impeller design optimizes static pressure capabilities, making it suitable for high-density electronic enclosures and power supply units requiring efficient heat evacuation.

Model Number: 4715FS-23T-B5A-DN1

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Rated Current: 0.16 / 0.12 A

Input Power: 17 / 15 W

Rated Speed: 2600 / 2900 RPM

Max. Air Flow: 95.3 / 105.9 CFM (2.7 / 3.0 m³/min)

Max. Static Pressure: 6.3 / 7.6 mmH₂O (61.7 / 74.5 Pa)

Noise Level: 40 / 44 dB(A)

Bearing Type: Dual Ball Bearing

Motor Type: Shaded Pole Induction Motor

Dimensions: 119 x 119 x 38 mm (120mm Standard)

Frame Material: Aluminum Die-Cast

Impeller Material: Plastic (UL94V-0)

Protection: Thermal Protection (Impedance Protected)

Operating Temperature: -10°C to +70°C

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

Termination: Lead Wires (DN1 Configuration)

Weight: 550 g

Mounting: Flange Mount

Dielectric Strength: 1500 VAC for 1 Minute

Insulation Resistance: 10M Ohm min. at 500 VDC

The 4715FS-23T-B5A-DN1 is specifically designed for critical thermal management in industrial power systems, including Uninterruptible Power Supplies (UPS) like the Schneider Galaxy series. Its robust AC construction makes it ideal for server rack cooling, industrial automation control panels, and heavy-duty telecommunications equipment where continuous operation is mandatory. The 4715FS-23T-B5A-DN1 excels in environments requiring consistent airflow to prevent component overheating in rectifiers, inverters, and CNC machinery cabinets.

Supplemental Images

