

4715KL-05W-B30-P00 NMB 24VDC 120x120x38mm Axial Fan Datasheet



Brand: NMB

SKU: [945805134785](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

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Product Description

The NMB 4715KL-05W-B30-P00 is a precision-engineered DC axial fan designed for demanding industrial thermal management. Utilizing advanced dual ball bearing architecture, this unit ensures exceptional longevity and structural rigidity under continuous operation. The aerodynamic impeller design optimizes airflow efficiency while minimizing thermal impedance within high-density enclosures. Engineered with a robust plastic housing meeting UL94V-0 standards, the 4715KL-05W-B30-P00 delivers reliable static pressure performance, making it an ideal solution for critical cooling applications requiring sustained durability and electromagnetic stability. Its specialized motor construction provides consistent torque and reduced vibration, ensuring operational integrity in sensitive electronic environments.

Model Number: 4715KL-05W-B30-P00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 10.0 - 27.6 VDC

Rated Current: 0.40 A

Input Power: 9.6 W

Rated Speed: 2950 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 106.0 CFM (3.00 m³/min)
Max. Static Pressure: 67.6 Pa (0.27 inH₂O)
Dimensions: 119 mm x 119 mm x 38 mm
Weight: 260 g
Life Expectancy: 100,000 Hours (25°C / 65% RH)
Noise Level: 42.0 dB(A)
Termination: 2-Wire (Red +, Black -)
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Insulation Resistance: 10M Omega Min. at 500 VDC
Dielectric Strength: 700 VAC for 1 Minute
Protection: Auto Restart / Polarity Protection
Mounting Orientation: Any

This industrial cooling solution is specifically engineered for deployment in variable frequency drives (VFDs), elevator control systems, and automation control cabinets. The 4715KL-05W-B30-P00 excels in environments where consistent airflow is required to dissipate heat from power electronics and transformers. Additionally, the 4715KL-05W-B30-P00 is frequently utilized in server rack ventilation and telecommunications equipment, ensuring component stability through effective thermal regulation.

Supplemental Images

