

3610SB-05W-B60-E00 NMB 24VDC 0.26A 92x92x25mm Axial Fan Datasheet



Brand: NMB

SKU: 1045007446618

Category: Axial & Centrifugal Fans

Price: \$17.14

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Product Page:

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Product Description

NMB 3610SB-05W-B60-E00 is a 92 x 92 x 25 mm DC axial cooling fan operating at a nominal 24 VDC with a 0.26 A current draw and 6.24 W power consumption. The unit features a dual ball bearing system and a thermoplastic housing and impeller rated to UL 94V-0 flammability standards. It delivers a maximum airflow of 60 CFM and a static pressure of 70 Pa at a rotational speed of 3,800 RPM. The fan is equipped with two lead wires for electrical termination and includes internal protection mechanisms such as auto-restart and polarity protection.

3610SB-05W-B60-E00 Specifications

Model: 3610SB-05W-B60-E00

Brand: NMB (MinebeaMitsumi)

Category: DC Axial Fan

Dimensions: 92 x 92 x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10.0 to 27.6 VDC

Current Rating: 0.26 A

Input Power: 6.24 W

Speed: 3,800 RPM

Airflow: 60 CFM

Airflow: 1.70 m³/min

Static Pressure: 70 Pa

Static Pressure: 0.28 in H₂O

Noise Level: 39.0 dB

Bearing Type: Dual Ball Bearing

Mass: 95 g

Material (Casing): Thermoplastic (Black) UL 94V-0

Material (Impeller): Thermoplastic (Black) UL 94V-0

Termination: 2-Wire (Lead Wires)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Life Expectancy: 100,000 hours (at 25 °C)

Insulation Resistance: 10 M Ohm min. at 500 VDC

Dielectric Withstand Voltage: AC 700 V 1 s

Protection: Auto Restart / Polarity Protection

3610SB-05W-B60-E00 Applications

Primary applications include integration into industrial frequency inverters, server rack enclosures, and telecommunications base stations. Deployed within CNC machine control panels, medical diagnostic imaging systems, and high-density power supply units for critical thermal management.

Supplemental Images

