

2410SB-04W-BA9-B01 NMB 12V 0.66A 60x60x25mm DC Axial Fan

SKU: 2410SB-04W-BA9-B01

Price: \$11.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/2410sb-04w-ba9-b01-nmb-12v-0-66a-60x60x25mm-dc-axial-fan/>

Product Description

The NMB 2410SB-04W-BA9-B01 is a high-performance 12 VDC DC Axial Fan with dimensions of 60 x 60 x 25 mm, specifically engineered for precision thermal management in industrial frequency converters and electrical control cabinets. Driven by a high-output brushless motor with a nominal current of 0.66 A and a power consumption of 7.92 W, this unit operates at an elevated rated speed to deliver maximum airflow for efficient heat extraction. Constructed with a reinforced UL94V-0 plastic housing and a 7-blade high-velocity impeller system featuring high-precision NMB dual ball bearings and a 3-wire speed monitoring interface, this 65 g unit provides a dependable and energy-efficient air-moving solution with locked rotor protection, ensuring maximum cooling performance and long-term mechanical stability for high-power inverters, variable frequency drives (VFD), and integrated electrical switchgear systems at the end.

2410SB-04W-BA9-B01 Fan Parameters

Model Number: 2410SB-04W-BA9-B01

Manufacturer: NMB Technologies Corporation

Series: 2410SB

Type: DC Axial Fan

Impeller Size: 55 mm

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Bearing Type: Dual Ball Bearing

Nominal Voltage: 12 VDC

Voltage Range: 6.0 - 13.8 VDC

Power Consumption: 7.92 W

Nominal Current: 0.66 A

Speed: 6800 RPM

Max. Air Flow: 62.23 CFM (105.7 m³/h / 1.76 m³/min)

Max. Static Pressure: 9.81 mmH₂O (96.24 Pa / 0.39 inH₂O)

Actual Air Flow: 38.5 CFM (65.4 m³/h)

Actual Static Pressure: 0.48 inAq (120.0 Pa)

Noise Level: 45.0 dB(A)

Motor Protection: Auto Restart / Polarity Protection

Insulation Class: Class E

Electrical Hookup: 3 Lead wires (Red/Black/White)

Number of Blades: 7

Direction of Rotation: Counter-clockwise, viewed toward rotor

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Installation Position: Any

Operating Temperature: -10 - +70 °C

Storage Temperature: -40 - +70 °C

Standard Compliance: UL; CSA; VDE; CE

Application

The NMB 2410SB-04W-BA9-B01 DC fan is primarily utilized in industrial frequency converters, power inverters, and electrical control cabinet heat dissipation systems.

Product Images









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