112KL-05W-B69-EQ2 NMB-MAT 24VDC 80x80x32mm 3-Wire Axial Fan Datasheet

Brand: NMB

SKU: 928051818081

Category: Axial & Centrifugal Fans

Price: **$23.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/112kl-05w-b69-eq2-nmb-mat-24vdc-80x80x32mm-3-wire-axial-fan

Product Description

The NMB-MAT 112KL-05W-B69-EQ2 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Utilizing advanced Double Ball Bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance within high-density enclosures. Operating at 24VDC with a current draw of 0.28A, it delivers reliable cooling performance. The robust housing construction meets rigorous industrial standards, making it an ideal solution for maintaining optimal operating temperatures in sensitive equipment.

Model Number: 112KL-05W-B69-EQ2
Brand: NMB-MAT
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.28 A
Power Consumption: 6.72 W
Dimensions: 80 x 80 x 32 mm
Bearing Type: Double Ball Bearing
Termination: 3-Wire Lead with Interface
Housing Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)
Mounting Type: Flange Mount
Cooling Type: Active Airflow
Application: Inverter, Cabinet, Chassis

The 112KL-05W-B69-EQ2 is specifically engineered for high-demand industrial environments, serving as a critical component in variable frequency drives (VFDs) and power inverters where consistent heat dissipation is mandatory. Its robust design allows for seamless integration into server cabinets and industrial control chassis, ensuring sensitive electronics remain within safe thermal limits. By deploying the 112KL-05W-B69-EQ2, facility managers can enhance the reliability of automation systems and telecommunication racks, preventing costly downtime caused by thermal throttling or component failure.

Supplemental Images