4715KL-07W-B39-P50 NMB 48VDC 120x120x38mm Axial Fan Datasheet

Brand: NMB

SKU: 1011003952785

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/4715kl-07w-b39-p50-nmb-48vdc-120x120x38mm-axial-fan

Product Description

The NMB 4715KL-07W-B39-P50 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial environments. Utilizing MinebeaMitsumi's advanced dual ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, effectively reducing thermal impedance in high-density electronic enclosures. Engineered for reliability, the 4715KL-07W-B39-P50 delivers consistent cooling performance, making it an ideal solution for mitigating heat accumulation in sensitive telecommunications and power conversion hardware.

Model Number: 4715KL-07W-B39-P50
Brand: NMB-MAT (MinebeaMitsumi)
Product Type: DC Axial Fan
Rated Voltage: 48VDC
Voltage Range: 28.0 - 56.0 VDC
Rated Current: 0.21 A
Input Power: 10.08 W
Rated Speed: 3100 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 108.0 CFM (183.4 m^3/h / 3.05 m^3/min)

Max. Static Pressure: 7.48 mmH_2O (73.4 Pa / 0.29 inH_2O)
Dimensions: 120 x 120 x 38 mm
Weight: 260 g
Life Expectancy: 100,000 Hours (L10 at 25°C)
Termination: 3-Wire Lead
Housing Material: PBT Plastic (UL94V-0)
Impeller Material: PBT Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 42.0 dB(A)
Safety Certifications: UL, CSA, TUV, VDE
Mounting Orientation: Any
Motor Protection: Auto Restart / Polarity Protection

This cooling solution is specifically engineered for demanding industrial applications such as telecommunications base stations, server cabinets, and variable frequency drive (VFD) inverters. The 4715KL-07W-B39-P50 excels in environments requiring sustained airflow to dissipate heat from power electronics and high-density circuit boards. By integrating the 4715KL-07W-B39-P50 into ventilation systems, operators ensure thermal stability for network infrastructure and automation control panels.

Supplemental Images