AK1652MB ADDA 230V 172mm AC Axial Fan

SKU: AK1652MB

Price: $37.50

Categories: Fans

Tags: ADDA

Product Link:
https://www.elecspares.com/product/ak1652mb-adda-230v-172mm-ac-axial-fan/

Product Description

The ADDA AK1652MB is a high-performance DC Axial Fan with dimensions of 172 x 150 x 51 mm. This high-capacity AC fan operates on a nominal voltage of 230 V (ranging from 200 to 240 VAC) and is built with a robust aluminum housing and a UL 94V-0 glass-filled polyester impeller. Capable of delivering airflows up to 11.69 m^3/h at 50 Hz, it is specifically designed for environments requiring intensive cooling and high static pressure. This model is commonly deployed in large-scale power distribution units, telecommunications base stations, and heavy industrial machinery where reliable, long-term thermal management is essential.

AK1652MB Fan Parameters
Manufacturer: ADDA
Model Number: AK1652MB
Nominal Voltage: 230 VAC
Operating Voltage Range: 200 to 240 VAC
Frequency: 50/60 Hz
Rated Speed: 2100 / 1900 RPM
Rated Power (Input): 60 / 58.4 W
Actual Power: 67 / 62.8 W
Rated Current: 0.17 / 0.16 A
Max. Airflow: 11.69 / 10.81 m^3/h
Max. Static Pressure: 0.378 / 0.313 inAq
Noise Level: 66.0 / 62.0 dB(A)
Dimensions: 172 x 150 x 51 mm
Termination: 2 Wire Leads
Bearing Type: Ball Bearing
Housing Material: Die-cast Aluminum
Impeller Material: UL 94V-0 Glass filled polyester (P.B.T)

Rotation Direction: Clockwise (viewed from front face)
Insulation Resistance: 100 MΩ or more at 500 V megger
Dielectric Strength: 1 minute at 1500 VAC / 50-60 Hz
Operating Temperature: -10 °C to +70 °C
Operating Humidity: 20% to 85% RH (Max)
Life Expectancy (L10): 50,000 hours at 25 °C
Safety Protections: Integrated locked rotor protection with automatic restart
Approvals: RoHS compliant, UL, CE, TUV

Application
The AK1652MB is specialized for heavy industrial cooling and infrastructure ventilation, such as in high-voltage power supplies, industrial control cabinets, and cellular base stations. Its die-cast aluminum frame provides the structural integrity needed for demanding environments, while the high airflow and static pressure make it suitable for cooling high-density electronics or pushing air through restrictive filtration systems. The fan's robust insulation and dielectric strength also ensure safe operation in mission-critical electrical enclosures where consistent heat dissipation is vital for equipment longevity.

Product Images


ADDA
AC AXIAL FAN
MODEL:AK1652MB
AC 200-240V~50/60Hz
0.17/0.16A
(AW)
TP
ADDA CORP.
2407


ADDA
AC AXIAL FAN
MODEL:AK1652MB
AC 200-240V~50/60Hz
0.17/0.16A
(AW)
TP
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