

# 5915PC-20W-B20-S11 NMB-MAT 220VAC 172x150x38mm Metal Axial Fan Datasheet



**Brand:** NMB

**SKU:** [931501458762](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$77.99**

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Product Page:

<https://www.equipspares.com/product/5915pc-20w-b20-s11-nmb-mat-220vac-172x150x38mm-metal-axial-fan>

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## Product Description

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The NMB-MAT 5915PC-20W-B20-S11 is a robust AC axial fan engineered for critical thermal management in industrial environments. Utilizing a high-efficiency shaded pole induction motor and a precision dual ball bearing architecture, this unit ensures operational longevity and structural rigidity under continuous loads. The aerodynamic design features a full metal impeller, specifically optimized for high-temperature resilience and reduced thermal impedance. Its durable construction meets rigorous standards for ingress protection, making it an ideal solution for maintaining system stability in power supply units and heavy-duty machinery requiring consistent airflow and static pressure performance.

Model Number: 5915PC-20W-B20-S11

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Voltage Range: 200 - 240 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Input Power: 23 - 44 W

Rated Current: 0.22 A

Rated Speed: 2700 / 3100 RPM  
Max. Air Flow: 212.0 CFM (360.0 m<sup>3</sup>/h / 6.0 m<sup>3</sup>/min)  
Max. Static Pressure: 14.0 mmH<sub>2</sub>O (137.2 Pa / 0.55 inH<sub>2</sub>O)  
Bearing Type: Dual Ball Bearing  
Dimensions: 172 mm x 150 mm x 38 mm  
Frame Style: Oval (Side Cut)  
Weight: 800 g  
Impeller Material: Metal (High Temperature Design)  
Frame Material: Aluminum Die-Cast  
Termination: 2-Terminal (Faston #110)  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +70°C  
Noise Level: 52 / 56 dBA  
Life Expectancy: 50,000 Hours (at 25°C)  
Dielectric Strength: 1500 VAC for 1 Minute  
Insulation Resistance: 10 MΩ min. at 500 VDC  
Motor Protection: Impedance Protected  
Safety Certifications: UL, CSA, TUV, CE

The 5915PC-20W-B20-S11 is specifically calibrated for high-reliability applications such as Uninterruptible Power Supplies (UPS) and industrial power inverters where consistent thermal dissipation is critical. Its robust metal construction allows for deployment in harsh manufacturing environments, server cabinets, and telecommunications infrastructure exposed to elevated temperatures. By integrating the 5915PC-20W-B20-S11 into control panels and CNC machinery, operators ensure sustained equipment performance and protection against overheating failures.

## Supplemental Images

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