

# P3175HBL-ETS PROFANTEC 380V AC axial fan

**SKU:** P3175HBL-ETS

**Price:** \$29.16

**Categories:** Fans

**Tags:** PROFANTEC

**Product Link:**

<https://www.electspares.com/product/p3175hbl-ets-profantec-380v-ac-axial-fan/>

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## Product Description

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The PROFANTEC P3175HBL-ETS is a robust AC axial fan, measuring 172mm x 150mm x 51mm. This model is designed for high-voltage industrial applications, providing efficient cooling and ventilation in demanding environments. It operates on 380 VAC at both 50 Hz and 60 Hz. Key performance metrics include a low current consumption of 0.06A and a power consumption of 27W. It achieves speeds of 2700 RPM (at 50Hz) and 3200 RPM (at 60Hz), delivering an airflow of 202 CFM (343.4 m<sup>3</sup>/h) and 240 CFM (407.8 m<sup>3</sup>/h) respectively. The fan operates with a noise level of 51 dB(A) at 50Hz and 58 dB(A) at 60Hz. It features a durable aluminum alloy frame and a steel impeller, equipped with ball bearings for smooth operation and an extended lifespan, and connects via terminals.

### P3175HBL-ETS Fan Parameters

Model: P3175HBL-ETS

Manufacturer: PROFANTEC

Type: AC Axial Fan

Dimensions: 172mm x 150mm x 51mm

Rated Voltage: 380 VAC

Frequency: 50 Hz / 60 Hz

Rated Current: 0.06A

Power Consumption (50Hz / 60Hz): 27 W / 27 W

Speed (50Hz / 60Hz): 2700 RPM / 3200 RPM

Airflow (50Hz / 60Hz): 202 CFM / 240 CFM (343.4 m<sup>3</sup>/h / 407.8 m<sup>3</sup>/h)

Static Pressure (50Hz / 60Hz): 0.60 inch H<sub>2</sub>O / 0.68 inch H<sub>2</sub>O

Noise Level (50Hz / 60Hz): 51 dB(A) / 58 dB(A)

Bearing Type: Ball Bearing

Frame Material: Die-cast Aluminum

Impeller Material: Steel

Termination: Terminals

Operating Temperature: -10°C to +70°C

Life Expectancy: 20,000 hours

Weight: 860 g

Features: Thermal or Impedance Protected

Application: Industrial machinery, high-voltage control panels, power distribution systems, factory ventilation, automation equipment.

## Product Images

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