

K2E190-AB77-09 ebmpapst 230V AC Centrifugal Fan Siemens 6SY7000-0AB28

SKU: K2E190-AB77-09

Price: \$404.37

Categories: Fans

Tags: ebmpapst, Siemens

Product Link:

<https://www.electspares.com/product/k2e190-ab77-09-ebmpapst-230v-ac-centrifugal-fan-siemens-6sy7000-0ab28/>

Product Description

The ebmpapst K2E190-AB77-09 (Siemens 6SY7000-0AB28) is an AC Centrifugal Fan utilizing a backward-curved impeller and an external rotor motor (M2E068-BF). It is designed for high-performance thermal management in industrial equipment. Operating at 230 V AC and dual frequency, its performance profile at 50 Hz is 75 W power consumption, 0.34 A current draw, and a speed of 2500 min⁻¹. At 60 Hz, the power consumption is 95 to 105 W, with a current draw up to 0.42 A and a speed of 2700 min⁻¹. The fan features ball bearings and an impeller made of PA plastic, providing a high degree of protection, generally rated at IP44.

K2E190-AB77-09 Fan Parameters

Manufacturer: ebmpapst

Model: K2E190-AB77-09

Type: AC Centrifugal Fan

Rated Voltage: 230 V AC

Frequency: 50/60 Hz

Current Draw: 0.34 / 0.42 A

Input Power: 75 / 95 to 105 W

Speed: 2500 / 2700 min⁻¹

Bearing Type: Ball Bearing

Degree of Protection: IP44

Fan Size: 190 mm

Impeller Material: PA plastic

Operating Temperature: -25 to 55 °C

Cross Reference: Siemens 6SY7000-0AB28

Motor: M2E068-BF

Application

The ebmpapst K2E190-AB77-09 is widely used as a crucial cooling component for inverter drive systems, most notably in Siemens SIMOVERT MASTER DRIVE inverters and similar control cabinets. Its robust design and high pressure capabilities make it suitable for applications requiring effective forced air cooling and heat dissipation in challenging industrial automation and machine control environments.

Product Images







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