



S4E400-AP02-44 ebmpapst

Brand: ebmpapst

SKU: S4E400-AP02-44

Category: AC Fans

URL: <https://www.fansco.com/item/s4e400-ap02-44-ebmpapst/>

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Product Description

S4E400-AP02-44 ebmpapst 470x132mm 230VAC 160W 0.73A 5000m³/h
1430RPM 67dB(A) IP44 Terminal Box AC axial fan

The S4E400-AP02-44 AC axial fan from ebm-papst (sickled blades, S series) features a guard grille for short nozzles, with the motor model M4E074-EI. It is suitable for 1~230VAC power supply (at 50Hz: 160W power input, 0.73A current, 1430min⁻¹ speed, 150Pa max. back pressure; at 60Hz: 240W power input, 1.06A current, 1700min⁻¹ speed, 75Pa max. back pressure), with a max. ambient temperature of 60°C. The fan measures 400mm in size and weighs 6.1kg, equipped with 5 black-coated sheet steel blades and a guard grille made of phosphated steel with black plastic coating. It has a "V"-shaped airflow direction and counter-clockwise rotation (viewed from the rotor), with IP44 protection class and insulation class F. It supports horizontal shaft or rotor-on-bottom installation (rotor-on-top upon request), integrated with a thermal overload protector (TOP) and a 6μF/400VDB capacitor connected via a terminal box. At the optimal efficiency point, it delivers 2675m³/h airflow, 90Pa pressure increase, 1390min⁻¹ speed, and 31.9% overall efficiency, complying with CE and ErP directives, with performance data measured per ISO 5801.

Technical Specifications

Attribute	Value
Model Number	S4E400-AP02-44
Manufacturer	ebm-papst
Fan Type	AC
Bearing Type	Ball Bearing
Dimensions	470x132 mm
Voltage Rating	230 VAC
Power Rating	160 W
Current Rating	0.73 A
Fan Speed	1430 RPM
Noise Level	67 dB(A)
Termination	Terminal Box
Category	Axial

IP Rating	IP44
Series	S4E400
RoHS Status	ROHS3 Compliant
Air Flow CMH	5000 m ³ /h





