

S4D560-AM03-01 ebmpapst 400V AC Axial Fan

SKU: S4D560-AM03-01

Price: \$567.41

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.elecspares.com/product/s4d560-am03-01-ebmpapst-400v-ac-axial-fan/>

Product Description

The ebmpapst S4D560-AM03-01 is a powerful 400VAC (3~) AC axial fan, driven by an M4D110-GF motor. With overall dimensions of 560 x 560 x 205 mm, it is designed for operation across both 50Hz and 60Hz frequencies within a 380-480VAC range. At 50Hz, it draws 1.95A of current, consumes 1160W of power, and operates at 1220RPM. At 60Hz, it draws 1.1A, consumes 650W, and runs at 870RPM. This fan features durable ball bearings and bare leads for connection. Its construction includes an aluminum impeller with a sprayed PP plastic coating, a steel guard grille (phosphated and black plastic-coated), and an ABS plastic terminal box. With an IP54 ingress protection rating, it is suitable for reliable operation within an ambient temperature range of -40 to 50°C and has a typical service life of 40,000hours at 40°C.

S4D560-AM03-01 Fan Parameters

Manufacturer: ebmpapst

Model: S4D560-AM03-01

Motor: M4D110-GF

Fan Type: AC Axial Fan

Dimensions: 560 x 560 x 205 mm

Rated Voltage: 400 VAC (3~)

Operating Voltage Range: 380 ~ 480 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 1.95 A (50Hz), 1.1 A (60Hz)

Power Consumption: 1160 W (50Hz), 650 W (60Hz)

Speed: 1220 RPM (50Hz), 870 RPM (60Hz)

Bearing Type: Ball Bearing

Termination: Leads

Operating Temperature: -40 ~ 50°C

Lifetime @ Temp: 40,000 Hours (at 40°C)

Material of terminal box: ABS plastic, black

Material of blades: Aluminium sheet insert, sprayed with PP plastic

Material of guard grille: Steel, phosphated and coated in black plastic

IP Rating: IP54

Weight: 14.7 kg

Approval Agency: CCC, EAC, VDE

Application: This ebmpapst AC axial fan is suitable for various air movement applications, including large-scale air conditioning, refrigeration, and industrial ventilation systems.

Product Images







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