

SK3241.100 Rittal 230V AC Filter Fan K2S165-AA17-05 ebmpapst

SKU: SK3241.100

Price: \$394.72

Categories: Fans

Tags: ebmpapst, Rittal

Product Link:

<https://www.electspares.com/product/sk3241-100-rittal-230v-ac-filter-fan-k2s165-aa17-05-ebmpapst/>

Product Description

The Rittal SK3241.100 is a TopTherm filter fan unit, designed for efficient climate control within enclosures. Measuring 255x255mm with an installation depth of 107mm, this AC axial fan operates on a 230VAC single-phase power supply at both 50Hz and 60Hz. It provides an airflow of 230m³/h at 50Hz and 250m³/h at 60Hz, with corresponding power consumptions of 40W and 42W. The fan maintains noise levels of 54dB(A) (50Hz) and 56dB(A) (60Hz). It features durable ball bearings, an IP54 protection rating, and a self-starting shaded pole motor. Constructed with a metal frame and plastic impeller, it ensures reliable operation in temperatures from -30°C to 55°C.

SK3241.100 Fan Parameters

Manufacturer: Rittal

Model: SK3241.100

Fan Type: AC Axial Fan (Filter Fan Unit)

Dimensions: 255 x 255 x 107 mm

Rated Voltage: 230 VAC

Frequency: 50 Hz / 60 Hz

Current Rating: 0.26 A (50Hz), 0.24 A (60Hz)

Power Consumption: 40 W (50Hz), 42 W (60Hz)

Airflow: 230 m³/h (50Hz), 250 m³/h (60Hz) (Unimpeded air flow)

Noise Level: 54 dB(A) (50Hz), 56 dB(A) (60Hz)

Bearing Type: Ball Bearing

Motor Type: Diagonal, shaded pole motor

Termination: Terminal box

Operating Temperature: -30 ~ 55°C

Frame Material: Metal (likely steel or aluminum, often grey RAL 7035)

Blade Material: Plastic

IP Rating: IP54 (with standard filter)

Weight: 2.24 kg

Approval Agency: UL, cUL, CSA

Application: This Rittal filter fan unit is widely used for dissipating heat loss from industrial enclosures, ventilating cabinets, and protecting temperature-sensitive components in various automation and control systems.

Product Images







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