

Fan 92x92x25mm, 220-240V AC, IP20, SF23092A

Reference: AM5552
EAN13: -
HS code: 84145925



Product attributes:

Product features:

Current: 0,06 A
Voltage: 220-240 V AC
Size: 92x92 mm
Frequency: 50-60 Hz
Waterproof grade: IP20
Lifetime: 70,000 hours

Product description:

The SF23092A axial fan (P/N N2092HSL) is designed for forced cooling of electronic devices and switchboards powered from the mains. Thanks to the 220-240V AC power supply, it is suitable for applications where auxiliary DC voltage is not available and where stable air flow is required in a compact format of 92×92×25 mm.

Technical specifications

- Model: SF23092A (P/N N2092HSL)
- Type: axial AC fan
- Supply voltage: AC 220-240V
- Working voltage: 220V (range 185-245V)
- Mains frequency: 50/60 Hz
- Dimensions: 92 × 92 × 25 mm
- Power consumption: 13/11 W (50/60 Hz)
- Speed: 2250/2750 rpm (50/60 Hz)
- Airflow: 29/36 CFM
- Noise level: 32/37 dB(A)
- Weight: 280g
- Bearings: double balls
- Frame: aluminum alloy (cast), black painted, corrosion and moisture resistance
- Impeller: injection-molded, PBT + 30% glass fiber, VO (self-extinguishing version)
- Winding insulation: enamelled wire, temperature class B (120 °C)
- Insulation resistance: > 500 MΩ
- Electrical strength test: 1500 V / 1 min, leakage current 0.5 mA
- Ambient temperature (according to documents): -50 °C

Functions and features

- Power supply directly from AC 220-240 V for standard industrial installations
- Double ball bearings for long-term operation and higher mechanical resistance
- Compact size of 92×92×25 mm for installation in control cabinets and devices with limited space
- Aluminum alloy frame with surface treatment for increased resistance to moisture and corrosion
- Blade material PBT with glass fiber and self-extinguishing classification (VO according to documents)

Ideal for

- Cooling of switchboards, power supplies and industrial control systems
- Ventilation of electronic cabinets and mains-powered instrument boxes
- Cooling of power elements, converters, UPS and laboratory equipment
- General forced air flow in technical applications

Package contents

- 1× axial fan SF23092A (P/N N2092HSL)

Why choose this product?

- Verifiable parameters from the documents: dimensions 92×92×25 mm, AC 220-240 V, 50/60 Hz, flow rate and noise level
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- AC design eliminates the need for a separate DC power supply
- The construction with an aluminum frame and ball bearings is suitable for continuous technical operation
- The electrical strength and insulation parameters specified by the manufacturer support use in network applications

Installation and operating instructions

- During installation, observe the direction of air flow according to the orientation of the fan in the device.
- Ensure sufficient conductor cross-section and mechanical relief of the supply to avoid stress on the terminals/terminals.
- For stable operation, respect the specified supply voltage range and mains frequency of 50/60 Hz.
- In dusty environments, we recommend using a filter grid and regular maintenance to maintain flow.

Safety notice

- The product is powered by AC 220-240 V. Installation and service should only be carried out with the power supply disconnected and in accordance with applicable standards.
- Do not touch rotating parts; use a suitable protective grille during assembly if the fan is accessible.
- Do not use the fan if the power cord, frame or impeller is damaged.

