

FANUC A06B-6096-H106 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Servo Amplifier

Description

The FANUC A06B-6096-H106 is a servo amplifier designed for single-axis applications. It delivers a rated power of 9.1 kW and operates with an output voltage of 230 volts.

Technical specifications for A06B-6096-H106

Manufacturer FANUC

Product Type Servo Amplifier

Product Line A06B

Part Number A06B-6096-H106

Weight 13.00 lbs (5.90 kg)

Number of Axes 1 Axis

Rated Power 9.1 kW

Output Voltage 230V

CNC Applications Supported

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

Approximate Dimensions 11.9 x 14 x 3.3 Inches

Input Voltage 283-325V

Description

The A06B-6096-H106 model from FANUC operates as a highly efficient servo amplifier, specifically designed for single-axis functionality. This unit has a rated output power of 9.1 kW, suitable for various automation requirements. The output voltage is set at 230 volts, supporting numerous applications.

The servo amplifier requires a supply ranging from 283 to 325 volts in terms of voltage input. Its weight is around 13.5 pounds, which promotes a manageable installation process. Its dimensions, measuring 11.9 x 14 x 3.3 inches, ensure that it can fit into standard equipment environments. The operating temperature for this amplifier lies between 0 and 40 degrees Celsius, which broadens its versatility for use in different settings.

This servo amplifier can also withstand a maximum vibration level of 5G, making it resilient to dynamic conditions within a working environment. Furthermore, it can operate effectively at altitudes up to 1000 meters above sea level, ensuring consistent performance in various locations. Designed with CNC applications in mind, it represents a solid option for precise motion control tasks.

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