

# FANUC A06B-6100-H001 Manual

Brand	FANUC
Product Series	FANUC
Product Type	3-Phase AC Voltage

## Description

The FANUC A06B-6100-H001 functions as a servo amplifier with the capacity for controlling 6 axes. It operates effectively between 0 and 40 degrees Celsius and is designed for use in various environments.

Technical specifications for A06B-6100-H001

Manufacturer FANUC

Product Line A06B

Part Number A06B-6100-H001

Weight 35.00 lbs (15.88 kg)

Product Servo Amplifier

Number of Axes 6 Axes

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

Input Voltage 200-230V

Output Voltage 230V Maximum

Voltage Type 3-Phase AC Voltage

Frequency 50/60 Hz

CNC Applications Supported

Robotics Applications Supported

## Description

The FANUC A06B-6100-H001 is a pivotal component in sophisticated automation systems as a servo amplifier capable of handling six axes simultaneously. This unit requires an input voltage between 200 and 230 volts and functions effectively within a 3-phase AC voltage configuration. It provides a maximum output voltage of 230 volts, making it suitable for various applications. Designed for high reliability, it operates efficiently in temperatures ranging from 0 to 40 degrees Celsius.

This servo amplifier is also built to withstand external challenges, with a maximum permissible vibration rating of 5G, ensuring stability during operation. Furthermore, it can function at altitudes up to 1000 meters above sea level, supporting its use in diverse geographical locations. Both CNC and robotic applications benefit from the capabilities of the A06B-6100-H001, highlighting its adaptability in the field of automation. Operating frequencies are adaptable, accommodating 50/60 Hz for broader compatibility with existing systems.

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