

FANUC A06B-6096-H207 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6096-H207 is a versatile dual-axis servo amplifier suitable for CNC and robotics applications. It operates effectively under varied conditions and features a maximum output voltage of 230V and an output power rating of 8.5 kW.

Technical specifications for A06B-6096-H207

Manufacturer FANUC

Product Line A06B

Part Number A06B-6096-H207

Weight 19.00 lbs (8.62 kg)

Product Servo Amplifier

CNC Applications Supported

Robotics Applications Supported

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

L-Axis Output Current 12.5 Amps

M-Axis Output Current 18.7 Amps

Input Voltage 283-325V

Output Voltage 230V Maximum

Output Power 8.5 kW

Dual Axis Device Yes

Description

The FANUC A06B-6096-H207 is a dual-axis servo amplifier designed for various automated equipment, including CNC machinery and robotic systems. A dual-axis configuration can simultaneously control multiple axes, enhancing precision and utility in complex tasks. The amplifier processes a wide input voltage range of 283 to 325V, delivering a peak output power of 8.5 kW, which supports demanding applications.

Maximizing its capabilities, the A06B-6096-H207 provides an L-axis output current of 12.5 Amps and an M-axis output current reaching 18.7 Amps. The output voltage is rated up to 230V, making it adaptable for various motor types. This equipment is designed for reliable performance and operates efficiently within a temperature spectrum of 0 to 40 degrees Celsius, ensuring stability.

Additionally, it is rated to withstand vibration levels of 5G, making it suitable for dynamic industrial environments. The servo amplifier can function optimally at altitudes up to 1000 meters, allowing versatility in high-altitude operations. Overall, the FANUC A06B-6096-H207 embodies a robust solution for anyone requiring precision control in CNC and robotics applications.

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