

FANUC A06B-6096-H209 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6096-H209 is a two-axis servo amplifier operating efficiently in various industrial settings. It can handle an input voltage range of 283 to 325 volts and provides a maximum output voltage of 230 volts.

Technical specifications for A06B-6096-H209

Manufacturer FANUC

Product Line A06B

Part Number A06B-6096-H209

Weight 25.00 lbs (11.34 kg)

Product Servo Amplifier

L-Axis Output Current 12.5 Amps

M-Axis Output Current 12.5 Amps

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

CNC Applications Supported

Input Voltage 283-325V

Output Voltage 230V Maximum

Robotics Applications Supported

Power Rating 7.5 kW

Number of Axes 2 Axes

Description

The FANUC A06B-6096-H209 model is a highly capable servo amplifier for dual-axis control. With a consistent L-axis and M-axis output current rating of 12.5 amps, this unit can efficiently manage demanding tasks in CNC and robotics applications. Its power rating reaches 7.5 kW, supporting its application across various needs.

This device accommodates an input voltage range of 283 to 325 volts, ensuring flexibility in different setups. The amplifier delivers reliable performance in controlling motors with a maximum output voltage of 230 volts. Its operational temperature range spans 0 to 40 degrees Celsius, suitable for typical industrial environments.

The A06B-6096-H209 is built to withstand a maximum vibration of up to 5G, which helps maintain performance integrity even in dynamic conditions. It is rated for operating altitudes up to 1000 meters above sea level, expanding its versatility in industrial applications.

Designed specifically for two axes, the servo amplifier seamlessly supports complex manipulations in machine tools and robotic systems. Overall, the FANUC A06B-6096-H209 combines robust specifications with practical performance for efficient motion control.

Technical Specifications

Manufacturer FANUC

Product Line A06B

Part Number A06B-6096-H209

Weight 25.00 lbs (11.34 kg)

Product Servo Amplifier

L-Axis Output Current 12.5 Amps

M-Axis Output Current 12.5 Amps

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

CNC Applications Supported

Input Voltage 283-325V

Output Voltage 230V Maximum

Robotics Applications Supported

Power Rating 7.5 kW

Number of Axes 2 Axes

www.AutoDCSTech.com