

FANUC A06B-6096-H208 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Servo Amplifier Module

Description

The FANUC A06B-6096-H208 is a servo amplifier module designed for precise motor control. This unit supports up to two axes and operates effectively within an input voltage range of 283 to 325 volts, delivering a maximum output voltage of 230 volts.

Technical specifications for A06B-6096-H208

Manufacturer FANUC

Product Type Servo Amplifier Module

Product Line A06B

Part Number A06B-6096-H208

Weight 22.00 lbs (9.98 kg)

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

L-Axis Output Current 18.7 Amps

M-Axis Output Current 18.7 Amps

Input Voltage 283-325V

Output Voltage 230V Maximum

Power Rating 9.5 kW

Axis Control Supported

Number of Axes 2 Axes

LED Status Indicators Included

Overcurrent Protection Supported

Overvoltage Protection Supported

Overheating Protection Supported

Description

FANUC's A06B-6096-H208 module is a reliable servo amplifier specifically engineered to control motor functions with precision. This unit demonstrates versatility by managing two axes, generating a stable output current of 18.7 amps for each axis. It operates optimally within an input voltage bracket of 283 to 325 volts, ensuring adaptability in various settings while delivering an impressive maximum output voltage of 230 volts.

Designed with operational efficiency, the A06B-6096-H208 functions effectively in temperatures between 0 and 40 degrees Celsius. The module's build withstands significant physical challenges; it can endure vibrations up to 5G and maintain performance at altitudes reaching 1000 meters above sea level.

Safety is paramount in its design; thus, this amplifier module has robust protection features, including overcurrent, overvoltage, and overheating safeguards. LED indicators are integrated into the unit to facilitate real-time status monitoring, allowing users to identify operational issues promptly. With a power rating of 9.5 kW, this servo amplifier module is suitable for applications requiring precise axis control, making it a fitting choice for sophisticated automation systems.

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