

FANUC A06B-6096-H205

The FANUC A06B-6096-H205 is a servo amplifier designed for precise motor control. This unit operates within a 200 to 230 volts AC voltage range and supports input frequencies of either 50 or 60 Hertz.

Technical specifications for A06B-6096-H205

Manufacturer FANUC

Product Line A06B

Part Number A06B-6096-H205

Weight 15.00 lbs (6.80 kg)

Product Servo Amplifier

Input Voltage 200-230V AC

Input Frequency 50/60 Hertz

Analog Control Input Supported

Digital Control Input Supported

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

Overcurrent Protection Supported

Overvoltage Protection Supported

Thermal Protection Supported

LED Status Indicators Included

L-Axis Output Current 5.9 Amps

M-Axis Output Current 12.5 Amps

Approximate Dimensions 200 x 75 x 235 mm

Description

The FANUC A06B-6096-H205 is a specialized servo amplifier suited for critical applications requiring accurate control. It accepts an input voltage from 200 to 230 volts AC and operates with 50 or 60 Hertz input frequencies. The amplifier can handle analog and digital control inputs, allowing flexibility in various setups.

This model operates safely within a 0 to 40 degrees Celsius temperature range. It is designed to withstand maximum vibrations of 5G, ensuring reliable operation in demanding environments. Additionally, the amplifier can function at altitudes reaching 1000 meters above sea level.

Protection features include overcurrent, overvoltage, and thermal safeguards, ensuring the unit operates within safe limits. It also includes LED status indicators for easy monitoring of

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operational conditions. The output current specifications denote 5.9 Amps for the L-Axis and 12.5 Amps for the M-Axis, ensuring sufficient power for motors.

With approximate 200 x 75 x 235 mm dimensions, this unit is compact, facilitating installation in tight spaces. The design reinforces its application across various industrial contexts where dependable performance is paramount.



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