

FANUC A06B-6096-H116 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Servo Amplifier

Description

The A06B-6096-H116 part from FANUC is a servo amplifier that handles varied CNC applications. This unit offers an output current of 16 Amps and operates within a voltage range of 200-240V DC.

Technical specifications for A06B-6096-H116

Manufacturer FANUC

Product Type Servo Amplifier

Product Line A06B

Part Number A06B-6096-H116

EAN 8041014078489

Weight 15.00 lbs (6.80 kg)

Output Current 16 Amps

PWM Control Supported

Serial Interface Supported

Ethernet Interface Supported

Feedback Digital Servo Feedback

Overcurrent Protection Supported

Overvoltage Protection Supported

Overheating Protection Supported

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

Power Supply Voltage 200-240V DC

CNC Applications Supported

Description

FANUC's A06B-6096-H116 model is classified as a servo amplifier. It provides a capacity of 16 Amps for output current while accommodating power supply voltages of 200 to 240V DC. This device integrates PWM control to regulate motor performance effectively. Additionally, serial and Ethernet interfaces are incorporated, enabling versatile communication setups within industrial applications.

The amplifier uses digital servo feedback, delivering reliable information about its operational state and enhancing precision in control applications. It also includes several critical protective features, including overcurrent, overvoltage, and overheating protection, ensuring safe and dependable operations under various conditions.

Operating within a 0 to 40-degree Celsius temperature range allows the model to function effectively in standard industrial environments. For areas subject to mechanical stresses, it is rated to tolerate maximum vibrations of 5G. Others may find it suitable for installations at altitudes up to 1000 meters above sea level, broadening its usability across diverse settings, including CNC applications.

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