

FANUC A06B-6117-H202 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Servo Amplifier Module

Description

The A06B-6117-H202, produced by FANUC, is a servo amplifier module designed for precise control applications. It accommodates a wide output frequency range and is engineered for reliable operation under varying environmental conditions.

Technical specifications for A06B-6117-H202

Manufacturer FANUC

Product Line A06B

Part Number A06B-6117-H202

Weight 11.00 lbs (4.99 kg)

Type Servo Amplifier Module

Input Voltage 283-339 VDC

Rated Input Power 0.32 kW

Input Frequency 50/60 Hz

Output Voltage 200-240 VAC

Rated Output Current 1.5 A (L-axis), 3 A (M-axis)

Output Frequency Range 0.1 - 800 Hz

Min. Ambient Operating Temp. 0°C

Max. Ambient Operating Temp. 55°C

Ambient Humidity 90% RH or less (No condensation)

Description

The FANUC A06B-6117-H202 is a highly functional servo amplifier module built for diverse motion control applications. The device operates with an input voltage ranging from 283 to 339 VDC, suitable for various electrical systems.

With a power output capability of 0.32 kW, it is structured to handle servo applications efficiently. The output voltage is specified within the 200 to 240 VAC range, covering different operational needs. Users can expect flexibility in operation, as the module supports an output frequency range from 0.1 to 800 Hz.

This module is designed to work effectively in tough environments. Its specified ambient temperature range allows for operation between 0°C and 55°C. Additionally, it can function in conditions of 90% relative humidity or lower, ensuring that no condensation alters its performance. This amplifier's rated output current is 1.5 A for the L-axis and 3 A for the M-axis, making it suitable for multi-axis control applications. Overall, the A06B-6117-H202 module is reliable, robust, and adaptable for advanced motion control tasks.

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