

FANUC A06B-6117-H103 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The A06B-6117-H103 is a servo amplifier module from FANUC designed for specific operational requirements. This model supports an output frequency range from 0.1 to 800 Hz and operates with a rated output current of 6.5 A on the L-axis.

Technical specifications for A06B-6117-H103

Manufacturer FANUC

Product Line A06B

Part Number A06B-6117-H103

Weight 11.00 lbs (4.99 kg)

Description Servo Amplifier Module

Rated Output Current 6.5 A (L-axis)

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Rated Input Power 2.5 kW

Input Frequency 50/60 Hz

Min. Ambient Operating Temp. 0°C

Max. Ambient Operating Temp. 55°C

Output Voltage 200-240 VAC

Ambient Humidity 90% RH or less (No condensation)

Description

FANUC's A06B-6117-H103 is a specialized servo amplifier module with capabilities tailored for dynamic control tasks. It is engineered to provide an output frequency range from 0.1 Hz up to 800 Hz, making it versatile for various applications. The rated output current is 6.5 A for the L-axis, ensuring suitable power delivery for demanding operations.

This efficient and reliable module operates within an input voltage range of 283 VDC to 339 VDC and delivers a rated input power of 2.5 kW. It is compatible with both 50 Hz and 60 Hz input frequencies, enabling flexibility in diverse power supply conditions.

The A06B-6117-H103 servo amplifier is built to withstand environmental fluctuations. It functions effectively at ambient temperatures ranging from 0°C to 55°C, providing a wide operational threshold. Additionally, it can operate in environments with humidity levels up to 90% RH as long as condensation does not occur. The output voltage ranges from 200 to 240 VAC, enhancing its adaptability across applications.

Technical Specifications

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