

FANUC A06B-6117-H303 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6117-H303 module is a servo amplifier designed to manage various operational demands. It can process input frequencies of 50 or 60 Hz and utilizes a wide input voltage range of 283 to 339 VDC.

Technical specifications for A06B-6117-H303

Manufacturer FANUC

Product Line A06B

Part Number A06B-6117-H303

Weight 15.00 lbs (6.80 kg)

Name of Module Servo Amplifier Module

Input Frequency 50/60 Hz

Ambient Humidity 90% RH or less (No condensation)

Max. Ambient Operating Temperature 55°C

Output Voltage 200-240 VAC

Min. Ambient Operating Temperature 0°C

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

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Rated Input Power 1.5 kW

Description

The FANUC A06B-6117-H303 is a dedicated servo amplifier module engineered for versatile control in automation applications. It runs on an input frequency of 50 Hz or 60 Hz and can handle input voltages from 283 volts to 339 volts DC. This module enables a stable output voltage range between 200 and 240 volts AC.

With a robust output frequency range between 0.1 and 800 Hz, the A06B-6117-H303 servo amplifier provides flexibility for different operational requirements. The module can deliver a rated output current of 3A for each of its three axes, L, M, and N, facilitating precise motor control.

Environmental conditions are crucial for optimal functionality; thus, this unit can operate in ambient temperatures from 0°C to 55°C, ensuring reliability under demanding conditions. Additionally, the A06B-6117-H303 module can withstand humidity levels of up to 90% without condensation, making it suitable for various industrial environments. Power requirements are also efficient, with a rated input power of 1.5 kW, allowing for effective energy use in different settings.

Technical Specifications

Manufacturer FANUC

Product Line A06B

Part Number A06B-6117-H303

Weight 15.00 lbs (6.80 kg)

Name of Module Servo Amplifier Module

Input Frequency 50/60 Hz

Ambient Humidity 90% RH or less (No condensation)

Max. Ambient Operating Temperature 55°C

Output Voltage 200-240 VAC

Min. Ambient Operating Temperature 0°C

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

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Rated Input Power 1.5 kW

www.AutoDCSTech.com