

# FANUC A06B-6114-H103 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

## Description

The A06B-6114-H103 is a servo amplifier module from FANUC's A06B series designed to efficiently handle operations. This unit operates from 0°C to 55°C while maintaining functionality under specified humidity levels.

Technical specifications for A06B-6114-H103

Manufacturer FANUC

Product Line A06B

Part Number A06B-6114-H103

Weight 11.00 lbs (4.99 kg)

Name of Module Servo Amplifier Module

Ambient Humidity 90% RH or less (No condensation)

Max. Ambient Operating Temp. 55°C

Output Voltage 200-240 VAC

Min. Ambient Operating Temp. 0°C

Rated Output Current 6.5A

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Rated Input Power 2.5 kW

Input Frequency 50/60 Hz

The A06B-6114-H103 servo amplifier module from FANUC is engineered for superior performance in automation systems. It operates within a minimum ambient temperature of 0°C and can withstand maximum conditions of 55°C. The A06B-6114-H103 module is designed to ensure stable operation in environments with humidity levels up to 90% relative humidity, as long as no condensation is present.

With a specified output voltage ranging from 200 to 240 VAC, the A06B-6114-H103 module adapts to different scenarios. The output frequency spans from 0.1 Hz to 800 Hz, providing versatility for varying speed requirements. Current output ratings reach up to 6.5A, ensuring reliable motor operation. For optimal performance, the A06B-6114-H103 requires an input voltage between 283 and 339 VDC and has a rated input power requirement of 2.5 kW. The input frequency can be supported at both 50 Hz and 60 Hz, enhancing the module's compatibility with various electrical systems.

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