

# FANUC A06B-6117-H209 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

## Description

The FANUC A06B-6117-H209 is a robust servo amplifier module acclaimed for its reliable performance in demanding environments. It operates effectively in temperatures as low as 0°C and up to 55°C, making it suitable for a variety of industrial applications. The output voltage range is 200-240 VAC.

Technical specifications for A06B-6117-H209

Manufacturer FANUC

Product Line A06B

Part Number A06B-6117-H209

Weight 25.00 lbs (11.34 kg)

Description 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 19A (L-axis), 19A (M-axis)

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Rated Input Power 11 kW

Input Frequency 50/60 Hz

Part number A06B-6117-H209 from the A06B series by FANUC is a servo amplifier module designed for high performance in complex applications. This module has an impressive output voltage capacity ranging from 200 to 240 VAC, which enables it to work effectively in various system configurations. It also maintains a consistent performance across a wide frequency spectrum, allowing output frequencies between 0.1 and 800 Hz.

Rated for 19A output currents on both the L-axis and M-axis, this module meets the needs of demanding motion control applications. The input voltage can vary between 283 and 339 VDC, with an input power requirement set at 11 kW. This module accommodates input frequencies of 50 or 60 Hz for optimal function.

Operating in challenging conditions is made feasible due to its ambient temperature range, which allows it to function from 0°C up to a maximum of 55°C without losing performance. Furthermore, it effectively handles ambient humidity levels of 90% RH or less, provided that condensation is avoided. Weighing 55 kg, or approximately 121.25 pounds, the A06B-6117-H209 module is substantial yet manageable, making it an integral component of various servo systems in industrial frameworks.

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