

FANUC A06B-6114-H206 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The A06B-6114-H206 from FANUC is designed as a servo amplifier module capable of handling various industrial tasks. With a rated input power of 7 kW, it operates efficiently across a frequency range of 50 to 60 Hz.

Technical specifications for A06B-6114-H206

Manufacturer FANUC

Product Line A06B

Part Number A06B-6114-H206

Weight 15.00 lbs (6.80 kg)

Module Description Servo Amplifier Module

Rated Input Power 7 kW

Input Frequency 50/60 Hz

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 6.5 A (L-axis), 13 A (M-axis)

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Description

The FANUC A06B-6114-H206 servo amplifier module is engineered to support demanding applications that require precision control. This unit boasts a rated input power capacity of 7 kW, ensuring robust performance during operation. Designed to accommodate input frequencies in the 50/60 Hz range, the module effectively communicates within various industrial settings.

Operating efficiency is enhanced, as the A06B-6114-H206 provides an output voltage range of 200 to 240 VAC. The module demonstrates versatility with its rated output currents, delivering 6.5 A for the L-axis and 13 A for the M-axis, allowing it to drive different axes according to the application's specific needs.

Flexible in its operation, this servo amplifier module can manage an output frequency from 0.1 Hz to 800 Hz, making it adaptable for various motor control applications. The input voltage requirements range from 283 to 339 VDC, enabling integration into diverse control systems. Additionally, the A06B-6114-H206 maintains operational integrity across a temperature spectrum from 0°C to 55°C. To ensure optimal functionality, ambient humidity levels should be contained at 90% relative humidity or less without condensation. This servo amplifier module is designed for high performance and reliability in challenging environments.

Technical Specifications

Manufacturer FANUC

Product Line A06B

Part Number A06B-6114-H206

Weight 15.00 lbs (6.80 kg)

Module Description Servo Amplifier Module

Rated Input Power 7 kW

Input Frequency 50/60 Hz

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 6.5 A (L-axis), 13 A (M-axis)

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

www.AutoDCSTech.com