

FANUC A06B-6114-H105 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6114-H105 is a servo amplifier module designed to provide precise control for various applications. It can operate under conditions defined by both voltage input and output specifications, ensuring reliable performance in demanding environments.

Technical specifications for A06B-6114-H105

Manufacturer FANUC

Product Line A06B

Part Number A06B-6114-H105

Weight 11.00 lbs (4.99 kg)

Description of Product 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 19A

Output Frequency Range 0.1 - 800 Hz

Input Voltage 283-339 VDC

Rated Input Power 5.5 kW

Description

The A06B-6114-H105 model from FANUC is categorized as a servo amplifier module, providing essential motion control functionality. Operating on an input frequency of either 50 Hz or 60 Hz ensures compatibility with various systems. This module delivers an output voltage of 200 to 240 VAC and supports a frequency range in output that varies from 0.1 to 800 Hz, allowing for broad application deployment.

It is designed to handle a rated output current of 19 amps, providing ample power for various machinery and automation components. With input voltage requirements between 283 and 339 VDC, this servo amplifier regulates energy supply efficiently. It can withstand demanding workspace environments by operating safely within temperature limits from 0°C to a maximum of 55°C.

Additionally, the A06B-6114-H105 is built to operate in conditions where ambient humidity does not exceed 90% relative humidity without condensation. This specification makes it suitable for environments requiring consistent performance without compromising operational integrity, ensuring application reliability.

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