

FANUC A06B-6132-H002 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The A06B-6132-H002 from FANUC is a reliable servo amplifier module featuring a rated output current of 6.8 A. Operating within a temperature range of 0 to 55°C, this module is designed for demanding applications.

Technical specifications for A06B-6132-H002

Manufacturer FANUC

Product Line A06B

Part Number A06B-6132-H002

Weight 7.00 lbs (3.18 kg)

Description Servo Amplifier Module

Rated Output Current 6.8 A

Ambient Operational Temperature 0 to 55°C

Ambient Storage Temperature -20 to 60°C

Humidity Normally 90% RH or below and condensation free

Operational Vibration Below 0.5G

Voltage Class 200V

Rated Input Voltage 200 to 240 VAC

Input Frequency 50/60 Hz

Voltage Phases 3 and 1 phase

Input Current Rating 8.0 A

Max. Output Voltage 240VAC

The FANUC part number A06B-6132-H002 is categorized as a servo amplifier module engineered for robust performance in various applications. This component supports a rated output current of 6.8 A, making it suitable for precise motion control tasks. Its operating environment is crucial, functioning optimally within a temperature range of 0 to 55°C, while it can be stored in temperatures ranging from -20 to 60°C.

The module is designed to resist moisture, operating effectively in conditions with a humidity level of up to 90% relative humidity, provided there is no condensation. Additionally, it can tolerate vibrations below 0.5G, contributing to its reliability in industrial settings.

From a power perspective, this servo amplifier operates at a voltage class 200V and can accept a rated input voltage between 200 and 240 VAC. The unit caters to 1-phase and 3-phase voltage connections and is compatible with input frequency specifications of 50 or 60 Hz. It has an input current rating of 8.0 A and can supply a maximum output voltage of 240 VAC. This configuration allows for versatile integration into various automation systems.

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