

FANUC A06B-6114-H208 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6114-H208 is built as a servo amplifier module that operates effectively within a DC input voltage range of 283 to 339 volts. With a rated input power of 10 kW, this component is suitable for demanding performance applications while supporting an input frequency of 50 or 60 Hz.

Technical specifications for A06B-6114-H208

Manufacturer FANUC

Product Line A06B

Part Number A06B-6114-H208

Weight 15.00 lbs (6.80 kg)

Name Servo Amplifier Module

Input Voltage 283-339 VDC

Rated Input Power 10 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 13A (L-axis), 19A (M-axis)

Output Frequency Range 0.1 - 800 Hz

Description

The A06B-6114-H208 from FANUC is a highly functional servo amplifier module for precision control in various applications. It requires an input voltage between 283 and 339 volts DC and delivers an impressive rated input power of 10 kW. The A06B-6114-H208 module operates at input frequencies of 50 or 60 Hz.

It is designed to perform in various conditions and can withstand ambient temperatures from as low as 0°C up to a maximum of 55°C. Furthermore, the device is rated for operation in humidity levels of 90% RH or less, without condensation affecting its performance.

On the output side, the A06B-6114-H208 module delivers voltage outputs ranging from 200 to 240 VAC. It supports a rated output current of 13 A for the L-axis and 19 A for the M-axis, reflecting its capability to manage varying load requirements. The output frequency can also range from 0.1 to 800 Hz, providing flexibility for various control scenarios. This combination of features positions the A06B-6114-H208 as a reliable choice for applications requiring accurate motion control.

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