

FANUC A06B-6079-H206 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Servo Amplifier (Servo Drive)

Description

Designed for precision in CNC applications, the FANUC A06B-6079-H206 is a dual-axis servo amplifier on a 230 V AC supply. This unit effectively monitors overcurrent, overvoltage, and overload conditions, ensuring reliability and safety during operation.

Technical specifications for A06B-6079-H206

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6079-H206

Weight 15.00 lbs (6.80 kg)

Protection Features Overload, Overcurrent, Overvoltage Protection

Axis Dual axis drive

Mounting Vertical/Wall-mounted

Input Voltage 230 V AC

Rated Current 12.5 A

Application CNC Systems

Operating Temperature 0°C to 55°C

Cooling Method Air Cooled

Control Type Position, Speed, and Torque Control

Frequency 50/60 Hz

Description

The FANUC A06B-6079-H206 is a sophisticated servo amplifier tailored for dual axis motion control tasks, particularly within CNC systems. It requires an input voltage of 230 V AC and can handle a rated current of 12.5 A. The A06B-6079-H206 unit's design includes robust protection features that guard against overloads, as well as overcurrent and overvoltage situations, enhancing overall system safety.

Weighing in at 10.05 kg, the A06B-6079-H206 servo drive is optimized for vertical or wall-mounted installations, making it adaptable to various setups. The unit operates effectively across a wide temperature spectrum, ranging from 0°C to 55°C, and utilizes air cooling to maintain operational integrity. Its control capabilities encompass position, speed, and torque, providing precise management for dynamic applications. Running at a frequency of either 50 or 60 Hz, the A06B-6079-H206 is specifically suited for advanced motion control in manufacturing and automation processes.

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