

FANUC A06B-6089-H106 Manual

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

Description

The FANUC A06B-6089-H106 is a vertical/wall-mounted servo amplifier designed for CNC systems. It operates efficiently across a range of input voltages from 200 to 230 V and is powered by a 3-phase power supply.

Technical specifications for A06B-6089-H106

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6089-H106

Weight 28.00 lbs (12.70 kg)

Mounting Vertical/Wall-mounted

Input Phase 3 Phase

Operating Temperature 0°C to 55°C

Application CNC Systems

Frequency 50/60 Hz

Rated Output Current 130 A

Cooling Method Air Cooled

Input Voltage 200-230 V

Protection Features Overload, Overcurrent, Overvoltage Protection

Description

The A06B-6089-H106, manufactured by FANUC, serves as a robust servo amplifier. It fits well into various setup configurations for wall or vertical mounting. This servo drive is tailored to power CNC systems, facilitating advanced automation and precise control. It utilizes a 3-phase input and functions effectively with an input voltage between 200 and 230 V.

This model supports an output current of 130 A, handling demanding operational requirements. The device operates efficiently at operating frequencies of 50/60 Hz, aligning with standard industrial practices. With a weight of 9.98 kg, the amplifier is relatively lightweight, enhancing ease of installation and positioning. Cooling mechanisms are air-cooled, ensuring the module remains within safe temperature limits.

The temperature management specifications allow the unit to function effectively in ambient conditions ranging from 0°C to 55°C. In addition, built-in safety features include protections against overload, overcurrent, and overvoltage. These safeguards are crucial in preventing damage and ensuring the longevity of the equipment. Overall, the FANUC A06B-6089-H106 combines efficiency and durability, making it an integral component for servo-driven applications in CNC environments.

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