

FANUC A06B-6079-H301 Manual

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

Description

The FANUC A06B-6079-H301 is designed as a versatile servo amplifier for applications within CNC systems. It features a maximum output voltage of 230 V and supports position, speed, and torque control.

Technical specifications for A06B-6079-H301

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6079-H301

Weight 15.00 lbs (6.80 kg)

Cooling Method Air Cooled

Rated Input Voltage 283-325 V

Maximum Output Voltage 230 V

Rated Power 1.85 kW

Frequency 50/60 Hz

Control Type Position, Speed, and Torque Control

Operating Temperature 0°C to 55°C

Axis Triple Axis Drive

Application CNC Systems

Protection Features Overload, Overcurrent, Overvoltage Protection

Mounting Vertical/Wall-mounted

FANUC's A06B-6079-H301 is a high-performance servo amplifier developed for CNC systems. At 3.95 kg, this compact unit employs an air-cooling system to manage heat effectively.

This amplifier operates within a rated input voltage of 283-325 V, allowing for a stable output voltage of 230 V. Its rated power is set at 1.85 kW, sufficient for demanding applications. The device is engineered to accept control over position, speed, and torque, making it highly adaptable to various operational needs.

This drive is designed for triple-axis configurations, particularly suited for complex motion tasks within CNC systems. It ensures operational safety with integrated protection mechanisms, including safeguards against overload, overcurrent, and overvoltage.

The operating temperature range of this model extends from 0°C to 55°C, ensuring reliable performance under standard industrial conditions. Furthermore, it allows for versatile installation options, as it can be wall-mounted or positioned vertically, enhancing its usability in different settings.

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