

FANUC A06B-6079-H207 Manual

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

Description

The FANUC A06B-6079-H207 is a dual-axis servo amplifier optimized for CNC system applications. Engineered for reliable performance, it operates efficiently with a rated current range of 12.5 to 18.7 A across frequencies of 50 to 60 Hz.

Technical specifications for A06B-6079-H207

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6079-H207

Weight 15.00 lbs (6.80 kg)

Cooling Method Air Cooled

Application CNC Systems

Frequency 50/60 Hz

Control Type PWM Interface

Mounting Vertical/Wall-mounted

Protection Features Overload, Overcurrent, Overvoltage Protection

Axis Dual axis drive

Operating Temperature 0°C to 55°C

Rated Current 12.5 - 18.7 A

Description

The A06B-6079-H207 from FANUC is a dual-axis servo amplifier designed specifically for integration into CNC systems. It utilizes air cooling to maintain operational efficiency during continuous use. The versatile unit allows for vertical or wall mounting and facilitates installation in various settings.

With an operational frequency of 50/60 Hz, this amplifier can effectively manage a rated current within the 12.5 to 18.7 Amps range. Additionally, it incorporates a pulse-width modulation (PWM) control type that supports precise motion control. The device is built with protection mechanisms, ensuring safety against overloads, overcurrents, and overvoltages, which are critical for maintaining operational integrity.

Designed to operate within an ambient temperature range of 0°C to 55°C, the A06B-6079-H207 can be utilized in various environments, proving its reliability across different conditions. Weighing in at 7.71 kg, this servo amplifier is manageable for installation while providing the durable performance required in demanding industrial applications.

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