

FANUC A06B-6079-H105 Manual

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

Description

The FANUC A06B-6079-H105 is a servo amplifier designed specifically for CNC systems. Operating at a rated power of 4.75 kW, this unit efficiently facilitates motion control in machinery and processes.

- Technical specifications for A06B-6079-H105
- Manufacturer FANUC
- Product Type Servo Amplifier (Servo Drive)
- Product Line A06B
- Part Number A06B-6079-H105
- Weight 15.00 lbs (6.80 kg)
- Rated Current 18.7 A
- Rated Power 4.75 kW
- Input Voltage 230 VAC
- Frequency 50/60 Hz
- Application CNC Systems
- Mounting Vertical/Wall-mounted
- Operating Temperature 0°C to 55°C
- Control Type PWM Interface
- Cooling Method Air Cooled
- Protection Features Overload, Overcurrent, Overvoltage Protection

Description

The FANUC A06B-6079-H105 is a robust servo amplifier tailored for CNC applications. This device delivers a rated power of 4.75 kW and handles a current of 18.7 A, making it suitable for high-demand tasks. Designed for an input voltage of 230 VAC, it operates efficiently at a frequency of 50 or 60 Hz.

The A06B-6079-H105 amplifier weighs 4.54 kg and can be housed vertically or wall-mounted. Its operational temperature range spans from 0°C to 55°C, ensuring reliable performance across various industrial environments. The unit employs pulse width modulation (PWM) for its control type, securing precise motor operations. Air cooling is used for thermal management, providing adequate cooling during operation.

Safety is prioritized with built-in protection mechanisms, including safeguards against overloads, overcurrents, and overvoltage. The A06B-6079-H105 is essential in CNC systems, enabling effective and reliable motion control.

Alternative names

Technical Specifications

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