

FANUC A06B-6079-H106 Manual

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

Description

The FANUC A06B-6079-H106 is engineered as a servo amplifier specifically aimed at CNC systems. It operates with an input voltage range of 283 to 325 volts and maintains an air-cooled design to ensure optimal thermal performance during use.

Technical specifications for A06B-6079-H106

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6079-H106

Weight 15.00 lbs (6.80 kg)

Cooling Method Air Cooled

Application CNC Systems

Frequency 50/60 Hz

Input Voltage 283-325 V

Operating Temperature 0°C to 55°C

Protection Features Overload, Overcurrent, Overvoltage Protection

Control Type PWM Interface

Rated Current 52.2 A

Mounting Vertical/Wall-mounted

The FANUC A06B-6079-H106 functions as a servo amplifier, serving critical roles within CNC systems. This device is optimized for air cooling, effectively handling heat dissipation during operation. Its input voltage falls within the 283 to 325 V range, ensuring versatility for various applications. Designed to work efficiently across a frequency of 50 or 60 Hz, the drive maintains reliable performance under different operational settings.

An operating temperature spectrum of 0°C to 55°C allows the unit to function effectively in various environments, demonstrating its adaptability. Weighing 6.35 kg, this servo drive's design permits vertical or wall mounting, making installation straightforward.

With a rated current rating of 52.2 A, the A06B-6079-H106 delivers substantial power for its intended applications. Furthermore, it integrates a PWM interface, enabling precise control over servo motions. Protection features built into the design safeguard against potential risks by offering overload, overcurrent, and overvoltage shielding, enhancing the drive's overall reliability and durability.

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