

FANUC A06B-6090-H004 Manual

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

Description

The FANUC A06B-6090-H004 is a servo amplifier designed for precision in CNC systems. It operates effectively with a rated output current of 40 A and can be mounted vertically or on a wall for versatile installation.

Technical specifications for A06B-6090-H004

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6090-H004

Weight 11.00 lbs (4.99 kg)

Rated Output Current 40 A

Application CNC Systems

Cooling Method Air Cooled

Frequency 50/60 Hz

Input Voltage 200-230 VAC

Output Voltage 230 VAC

Protection Features Overload, Overcurrent, Overvoltage Protection

Mounting Vertical/Wall-mounted

Operating Temperature 0°C to 55°C

Description

Designed for high-performance applications, the FANUC A06B-6090-H004 is a servo amplifier crucial for CNC systems. With a substantial rated output current of 40 A, this unit demonstrates its capacity to drive motors effectively.

The cooling mechanism employed is air-cooled, facilitating efficient thermal management during operation. Weighing 4.85 kg, it possesses a compact design that is conducive to a range of mounting options, particularly vertical or wall-mounted configurations.

The device operates within an input voltage range of 200-230 VAC, delivering a steady output voltage of 230 VAC. Frequency compatibility spans 50 to 60 Hz, catering to various electrical system requirements. Furthermore, the amplifier is engineered to function within an operating temperature spectrum of 0°C to 55°C, making it versatile for different settings.

Equipped with vital protection features, the A06B-6090-H004 safeguards against overload, overcurrent, and overvoltage conditions, thus ensuring reliable operation in industrial applications.

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