

FANUC A06B-6090-H006 Manual

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

Description

The FANUC A06B-6090-H006 is a robust servo amplifier designed specifically for CNC systems. It supports a rated output current of 80 A and operates efficiently within an input voltage range of 200 to 230 VAC, ensuring high performance in demanding applications.

Technical specifications for A06B-6090-H006

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6090-H006

Weight 11.00 lbs (4.99 kg)

Application CNC Systems

Protection Features Overload, Overcurrent, Overvoltage Protection

Mounting Vertical/Wall-mounted

Rated Output Current 80 A

Operating Temperature 0°C to 55°C

Cooling Method Air Cooled

Input Voltage 200-230 VAC

Frequency 50/60 Hz

Output Voltage 230 VAC

Description

The FANUC A06B-6090-H006 servo amplifier is engineered for precise control in CNC systems. This unit is a vital component for driving the agility and efficiency of automated systems. It has a rated output current of 80 A, sufficient for most servo applications within CNC setups. The amplifier operates on an input voltage between 200 VAC and 230 VAC at a frequency of 50/60 Hz, making it versatile for various power supply configurations.

This amplifier is designed with safety and reliability and incorporates protection features for overload, overcurrent, and overvoltage to safeguard against potential damage during operation. The operating temperature range is set between 0°C and 55°C, allowing it to function in diverse environments. The device weighs 4.90 kg, which aids in its stability when mounted. Users can opt for vertical or wall-mounted installations based on their space requirements. Air cooling is the chosen method for managing heat dissipation, ensuring continued operation under load without overheating. The output voltage delivered by this amplifier is standardized at 230 VAC, making it compatible with a wide range of servo motors. This comprehensive set of specifications positions the FANUC A06B-6090-H006 as a reliable choice for rigorous CNC applications.

Technical Specifications

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6090-H006

Weight 11.00 lbs (4.99 kg)

Application CNC Systems

Protection Features Overload, Overcurrent, Overvoltage Protection

Mounting Vertical/Wall-mounted

Rated Output Current 80 A

Operating Temperature 0°C to 55°C

Cooling Method Air Cooled

Input Voltage 200-230 VAC

Frequency 50/60 Hz

Output Voltage 230 VAC

www.AutoDCSTech.com