

FANUC A06B-6066-H004 Manual

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

Description

The FANUC A06B-6066-H004 is an AC servo amplifier optimized for precisely controlling CNC systems. This servo drive excels at performing various tasks because it effectively manages position, speed, and torque.

Technical specifications for A06B-6066-H004

Manufacturer FANUC

Product Type AC Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6066-H004

Weight 19.00 lbs (8.62 kg)

Application CNC Systems

Control Type Position, Speed, and Torque Control

Protection Features Overload, Overcurrent, Overvoltage Protection

Mounting Vertical/Wall-mounted

Cooling Method Air Cooled

Operating Temperature 0°C to 55°C

Power Supply Single-phase

Input Voltage 200/220/230 VAC $\pm 10\%$ /-15%

Frequency 50/60 Hz

Description

The FANUC A06B-6066-H004 is an AC servo amplifier designed for integration into CNC systems. This unit specializes in effective control over position, speed, and torque, making it a critical component for achieving precise motion in automated machinery. The device offers robust protection features, including overload, overcurrent, and overvoltage safeguards, ensuring reliable operation under various conditions.

An air-cooled cooling method efficiently manages thermal performance while maintaining operational integrity. This servo amplifier is designed to function optimally within a temperature range of 0°C to 55°C. The mounting options include vertical and wall-mounted configurations, providing flexibility in installation setups.

In terms of physical dimensions, the A06B-6066-H004 measures 90 mm in width, 380 mm in height, and 285 mm in depth and weighs 5.14 kg. The single-phase power supply receives an input voltage of 200/220/230 VAC, with an allowable variance of $\pm 10\%$ /-15%, and it operates effectively within a frequency range of 50/60 Hz.

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