

FANUC A06B-6066-H006 Manual

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

Description

The FANUC A06B-6066-H006 AC servo amplifier is designed for optimal performance in CNC systems. This unit operates efficiently under a frequency of 50/60 Hz and is powered by a single-phase supply, making it versatile for various applications.

Technical specifications for A06B-6066-H006

Manufacturer FANUC

Product Type AC Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6066-H006

Weight 19.00 lbs (8.62 kg)

Application CNC Systems

Cooling Method Air Cooled

Frequency 50/60 Hz

Power Supply Single-phase

Mounting Vertical/Wall-mounted

Axis 1 axis drive

Operating Temperature 0°C to 55°C

Control Type Position, Speed, and Torque Control

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

Description

The A06B-6066-H006 model from FANUC, part of the A06B series, serves as an AC servo amplifier tailored for CNC systems. This unit boasts an air-cooled design, ensuring effective heat dissipation during operation. It operates at a frequency of 50/60 Hz and requires a single-phase power supply for efficient function.

Weighing in at 5.35 kg, the A06B-6066-H006 servo drive is designed for vertical or wall mounting, providing installation flexibility. It is rated to effectively control one axis, with position, speed, and torque management capabilities, making it suitable for various applications. Notably, the A06B-6066-H006 drive operates within an ambient temperature envelope of 0°C to 55°C, allowing reliable performance across varying temperatures.

The input voltage specification ranges between 200 and 230 VAC, with a tolerance of $\pm 10\%$ /-15%. Integrated protection mechanisms feature overload, overcurrent, and overvoltage safeguards, ensuring the unit's longevity and safety during operation.

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