

FANUC A06B-6093-H102 Manual

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

Description

The FANUC A06B-6093-H102 is a servo amplifier tailored for CNC systems, ensuring precise motion control. At 1.81 kg, this model operates on input voltages between 220 and 240 VAC and functions effectively within a frequency range of 50/60 Hz.

Technical specifications for A06B-6093-H102

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6093-H102

Weight 7.00 lbs (3.18 kg)

Application CNC Systems

Frequency 50/60 Hz

PWM Interface Type BETA PWM Interface

Operating Temperature 0°C to 55°C

Protection Features Overload, Overcurrent Protection

Input Voltage 220-240 VAC

Servo Unit Type BETA SERVO UNIT TYPE SVU-20

Mounting Vertical/Wall-mounted

Cooling Method Air Cooled

Description

The A06B-6093-H102 from FANUC serves as a critical component in CNC systems, functioning as a servo amplifier or servo drive. This unit is engineered for robustness, accommodating a 220 to 240 VAC input voltage range. It efficiently operates at frequencies of either 50 or 60 Hz.

Weighing in at 1.81 kg, this servo amplifier is designed to maintain stable operations within an ambient temperature scope of 0°C to 55°C. The design incorporates the BETA PWM interface and allows for flexible installation options, as it can be mounted vertically or on walls as needed. Additionally, air cooling is employed for temperature regulation during processes.

To enhance operational safety, the A06B-6093-H102 also includes several protection features. These encompass both overload and overcurrent safeguards, crucial for preventing damage during high-stress scenarios. Paired with the BETA SERVO UNIT TYPE SVU-20, this product is fully capable of ensuring precise control in automated and CNC applications.

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