

FANUC A06B-6093-H113 Manual

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

Description

The FANUC A06B-6093-H113 is a key component designed as a servo amplifier primarily intended for CNC systems. This unit supports a variety of applications and offers a robust output current rating and dependable performance under specified operational conditions.

Technical specifications for A06B-6093-H113

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6093-H113

Weight 7.00 lbs (3.18 kg)

Application CNC Systems

Servo Unit Type BETA SERVO UNIT TYPE SVU-40

Rated Output Current 12.5 A

Interface Type FSSB Interface

Cooling Method Air Cooled

Input Voltage 220-240 VAC

Frequency 50/60 Hz

Mounting Vertical/Wall-mounted

Protection Features Overload, Overcurrent Protection

Operating Temperature 0°C to 55°C

Description

The A06B-6093-H113 model from FANUC is identified as a servo amplifier or servo drive intended for integration within CNC systems. Weighing in at 3.03 kg, this device is engineered for vertical or wall-mounted configurations, making it versatile for various setups.

This servo amplifier is designed around the BETA SERVO UNIT TYPE SVU-40 and delivers a rated output current of 12.5 A. It can adapt to different power supply standards when operating efficiently within the input voltage range of 220-240 VAC. Additionally, it functions under either 50 or 60 Hz frequency, providing flexibility in application scenarios.

Air cooling keeps operational temperatures within the appropriate range of 0°C to 55°C. In terms of protective features, the device includes mechanisms for overload and overcurrent protection, safeguarding both the amplifier and the connected CNC systems against potential damage during operation. Furthermore, using the FSSB interface allows for smooth communication and connectivity with compatible systems, enhancing overall performance.

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