

FANUC A06B-6096-H101 Manual

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

Description

The FANUC A06B-6096-H101 is a robust AC servo amplifier optimized for CNC systems. This module is designed to support the ALPHA SERVO DRIVE MODEL SVM1-12 and provides essential features for precise motor control.

Technical specifications for A06B-6096-H101

Manufacturer FANUC

Product Type AC Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6096-H101

Weight 11.00 lbs (4.99 kg)

Servo Unit Type ALPHA SERVO DRIVE MODEL SVM1-12

Protection Features Overload, Overcurrent Protection

Application CNC Systems

Interface Type FSSB Interface

Mounting Vertical/Wall-mounted

Frequency 50/60 Hz

Operating Temperature 0°C to 55°C

Description

The model A06B-6096-H101 from FANUC is classified as an AC servo amplifier and is part of the A06B series. Specifically engineered for CNC systems, it utilizes the ALPHA SERVO DRIVE MODEL SVM1-12, enhancing its motion control capabilities. This servo amplifier includes important safety features such as overload and overcurrent protection, contributing to extended system longevity and reliability.

Operating at 50 and 60 Hz, this unit adapts to various power systems. It has a specified operating temperature range of 0°C to 55°C, making it suitable for diverse industrial environments. With a weight of 2.27 kg, it is manageable for integration into existing setups.

Mounting options for this amplifier are flexible, as it can be installed either vertically or mounted on walls according to user requirements. The FSSB interface type enables efficient communication between the servo amplifier and connected devices, ensuring optimal performance during use.

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