

FANUC A06B-6079-H208 Manual

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

Description

The FANUC A06B-6079-H208 is a precise servo amplifier designed for CNC systems. This dual-axis drive operates at an input voltage of 230 V and has a rated current capacity of 2-80/80 A, allowing efficient control of your CNC machinery.

Technical specifications for A06B-6079-H208

Manufacturer FANUC

Product Type Servo Amplifier (Servo Drive)

Product Line A06B

Part Number A06B-6079-H208

Weight 15.00 lbs (6.80 kg)

Application CNC Systems

Cooling Method Air Cooled

Mounting Vertical/Wall-mounted

Rated Current 2-80/80 A

Frequency 50/60 Hz

Control Type PWM Interface

Operating Temperature 0°C to 55°C

Input Voltage 230 V

Protection Features Overload, Overcurrent, Overvoltage Protection

Axis Dual axis drive

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Description

The A06B-6079-H208 from FANUC is a robust servo drive engineered for CNC system applications. Engineered for reliability, it operates effectively at a 230 V input voltage. This servo amplifier supports a rated current range between 2 and 80 A for each axis, capable of managing dual axes simultaneously.

This component is compact, weighing 6.60 kg, and designed for vertical or wall mounting. Its air-cooled design facilitates heat dissipation, ensuring the unit remains operational under varying conditions. It functions within a frequency spectrum of 50 or 60 Hz, making it versatile for different setups.

Thermal performance is further enhanced with an operating temperature range from 0°C to 55°C. The A06B-6079-H208 also incorporates essential protection systems that guard against overload, overcurrent, and overvoltage, thus securing the integrity of connected systems. Control is achieved via a PWM interface, allowing for precise operation adjustments, making it a reliable choice for users looking to optimize their CNC capabilities.

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