

FANUC A06B-6087-H115 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Power Supply (Servo Power Converter)

Description

The FANUC A06B-6087-H115 power supply is designed specifically for servo power conversion in CNC systems. It operates efficiently within a 200-230 V voltage input range and provides a rated current of 63 A.

Technical specifications for A06B-6087-H115

Manufacturer FANUC

Product Type Power Supply (Servo Power Converter)

Product Line A06B

Part Number A06B-6087-H115

Weight 25.00 lbs (11.34 kg)

Application CNC Systems

Cooling Method Air Cooled

Mounting Vertical/Wall-mounted

Rated Current 63 A

Protection Features Overload, Overcurrent, Overvoltage Protection

Frequency 50/60 Hz

Input Voltage 200-230 V AC/V DC

Operating Temperature 0°C to 55°C

Input Phase 3 Phase

Output Voltage 200-230 V AC/DC

Efficiency >95%

The FANUC A06B-6087-H115 is a power supply designed for servo power conversion, playing a critical role in CNC systems. This unit handles input voltages between 200 and 230 V AC or DC and is engineered to deliver a rated current of up to 63 A. With an operational frequency of either 50 or 60 Hz, it adapts easily to various electrical configurations.

This power supply model utilizes air cooling, ensuring it remains within safe operating temperatures. The device can be mounted vertically or on walls to fit different installation spaces. Enhanced protection mechanisms are integrated, guarding against overvoltage, overcurrent, and overload, ensuring reliable operation.

The unit is designed to work efficiently between 0°C and 55°C, providing appropriate operational conditions for diverse environments. Weighing 8.34 kg, the power supply offers a practical balance of performance and efficiency, achieving more than 95% efficiency in its operation. It requires a 3-phase input and delivers consistent output voltages of 200-230 V AC or DC.

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