

FANUC A06B-6096-H105 Manual

Brand	FANUC
Product Series	FANUC
Product Type	The FANUC A06B-6096-H105 servo drive is designed for precise control in CNC applications. With an output

Description

The FANUC A06B-6096-H105 servo drive is designed for precise control in CNC applications. With an output power capacity of 4.75 kW, it operates within an input voltage range of 283 to 325 volts.

Technical specifications for A06B-6096-H105

Manufacturer FANUC
Product Line A06B
Part Number A06B-6096-H105
Weight 11.00 lbs (4.99 kg)
Product Servo Drive
Output Power 4.75 kW
CNC Applications Supported
Input Voltage 283-325V
Output Voltage 230V
L-Axis Output Current 18.7 Amps
Operating Temperature 0 to 40 degrees Celsius
Maximum Vibration 5G
Maximum Altitude 1000 Meters Above Sea Level

Description

The A06B-6096-H105 model from FANUC represents a servo drive integral to various CNC applications. This component supports an output power rating of 4.75 kW, essential for driving motors efficiently. The drive operates on an input voltage ranging from 283 to 325 volts, supplying an output voltage of 230, ensuring compatibility with numerous systems and setups.

Current handling capabilities include a maximum L-axis output current of 18.7 amps, allowing it to manage substantial loads effectively. The device's approximate weight of 9.15 pounds facilitates its installation in various configurations without excessive bulk.

This servo drive is designed to function optimally within a 0 to 40-degree Celsius temperature, making it suitable for standard operational environments. The unit also demonstrated remarkable resilience, capable of withstanding vibrations up to 5G and effective performance at 1000 meters above sea level altitudes. These features enhance its reliability and versatility in diverse industrial settings.

Technical Specifications

Manufacturer FANUC
Product Line A06B
Part Number A06B-6096-H105
Weight 11.00 lbs (4.99 kg)
Product Servo Drive

Output Power 4.75 kW

CNC Applications Supported

Input Voltage 283-325V

Output Voltage 230V

L-Axis Output Current 18.7 Amps

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

www.AutoDCSTech.com