

FANUC A06B-6107-H002 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Servo Drive

Description

The FANUC A06B-6107-H002 functions as a servo drive capable of managing up to six axes. Its operating voltage is 200 to 240V AC, accommodating a variety of systems.

Technical specifications for A06B-6107-H002

Manufacturer FANUC

Product Type Servo Drive

Product Line A06B

Part Number A06B-6107-H002

Weight 35.00 lbs (15.88 kg)

Number of Axes 6 Axes

Voltage 200-240V AC

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

Power Rating 5.1 kW

Motion Control Applications Supported

Number of Channels 6 Channels

Robotics Applications Supported

Description

The A06B-6107-H002 series from FANUC stands as an advanced servo drive tailored for complex industrial tasks. Designed to operate at an input voltage of 200 to 240V AC, this unit can handle up to six axes of motion control. The drive's robust specifications include a substantial power rating of 5.1 kW, providing adequate energy for high-demand applications.

Its operational temperature range extends from 0 to 40 degrees Celsius, ensuring stable performance under varying thermal conditions. Additionally, the drive is engineered to withstand significant vibration levels, with a maximum rating of 5G, making it suitable for dynamic environments. This unit is also rated for operation at altitudes up to 1000 meters above sea level, allowing installation flexibility.

With six channels available, the A06B-6107-H002 excels in motion control and robotics applications, enhancing its productivity and effectiveness in various scenarios. Weighing approximately 11 pounds, it presents a compact solution for demanding engineering requirements. This servo drive's high power output and robust operational capabilities make it an ideal component in sophisticated motion control systems.

Technical Specifications

Manufacturer FANUC

Product Type Servo Drive

Product Line A06B

Part Number A06B-6107-H002

Weight 35.00 lbs (15.88 kg)

Number of Axes 6 Axes

Voltage 200-240V AC

Operating Temperature 0 to 40 degrees Celsius

Maximum Vibration 5G

Maximum Altitude 1000 Meters Above Sea Level

Power Rating 5.1 kW

Motion Control Applications Supported

Number of Channels 6 Channels

Robotics Applications Supported

www.AutoDCSTech.com