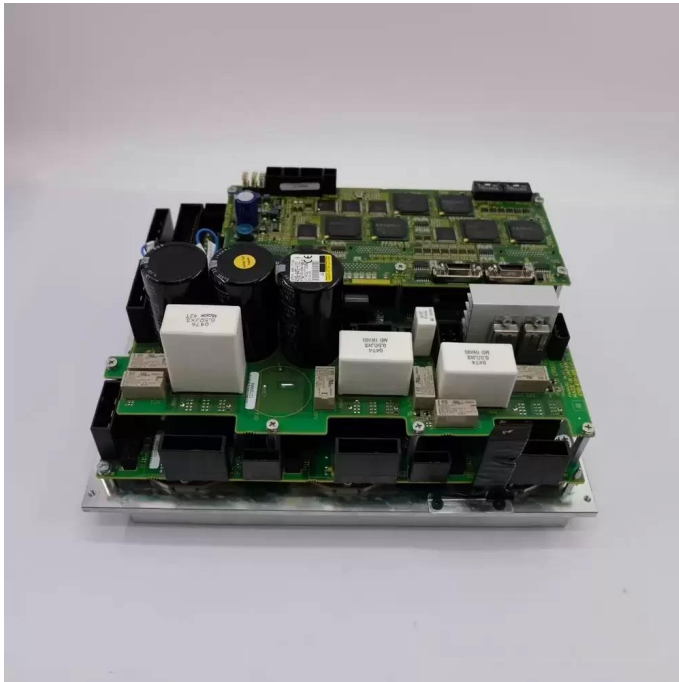


A06B-6400-H102 FANUC 230VAC 6-Axis Servo Amplifier Datasheet



Brand: Fanuc

SKU: 1018534564384

Category: Electric Motors & Drives

Price: \$4,571.43

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page: <https://www.equipspares.com/product/a06b-6400-h102-fanuc-230vac-6-axis-servo-amplifier>

Product Description

The FANUC A06B-6400-H102 is a six-axis servo amplifier operating at 230 VAC, weighing 16.85 lbs, and featuring an optical fiber interface. Engineered with an IP20-rated enclosure and Class C electrical insulation, this panel-mounted drive module supports simultaneous multi-axis synchronization. It functions reliably within a 0 to 60 °C temperature range and up to 80 % non-condensing humidity, ensuring stable power delivery and precise motion control across complex automated architectures.

A06B-6400-H102 Specifications

Model Number: A06B-6400-H102

Brand: FANUC

Product Category: Servo Amplifier / Drive Module

Input Voltage: 200 to 230 VAC

Axes Supported: 6

Interface Type: Optical Fiber

Mounting Configuration: Panel Mount

Weight: 16.85 lbs (7.65 kg)

Operating Temperature: 0 to 60 °C

Operating Humidity: Up to 80 % (Non-Condensing)

Maximum Operating Altitude: 1000 m

Enclosure Rating: IP20

Insulation Class: Class C

Certifications/Standards: CE

Compatible Controllers: R-30iB, R-30iB Plus

Supported Robot Series: R-1000iA, R-2000iB, M-710iC, M-420iA, M-421iA, M-3iA

A06B-6400-H102 Applications

Primary applications include integration into FANUC R-30iB and R-30iB Plus robotic controllers for multi-axis synchronization. Deployed within automated assembly lines, welding stations, and material handling systems utilizing R-1000iA, R-2000iB, and M-710iC series robotic arms. Utilized extensively in high-precision industrial robotics requiring coordinated six-axis motion control and real-time optical fiber feedback.

Supplemental Images

