

A06B-6089-H104

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6089-h104
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.76 kgs
Current	12.5 A
Product Type	Drive
Voltage	200 - 230 V
Signal Type	230
Signal Level	230 V
Relay Specifications	40 A

Description

The Fanuc A06B-6089-H104 is a single-axis Alpha servo amplifier module (SVU 1-40/40A) engineered for precise motor control in CNC and industrial automation systems. It accepts a 200–230 V AC three-phase input with a rated output current of approximately 12.5 A (L-axis), delivering stable, responsive power to Fanuc servo motors with high reliability and smooth motion control. This amplifier is designed for integration with Fanuc Alpha series servo systems, ensuring compatibility and seamless performance. It is ideal for applications requiring precise motion control and stable power output, such as machining centers and lathes. The A06B-6089-H104 operates in a three-phase configuration on an input voltage range of 200-230V at 50/60 Hz, drawing 13.4A at 200V. It delivers a maximum output voltage of 230V, with a rated output of 12.5A for the L-axis. The unit is built to withstand rigorous industrial conditions, offering long-lasting performance with minimal maintenance requirements. The A06B-6089-H104 is part of Fanuc's Alpha series, known for its superior efficiency and reliability, ensuring smooth motor operation and enhanced machine performance. This amplifier integrates seamlessly with Fanuc servo motors, making it an essential component for businesses requiring high-speed and accurate motion control.