

A06B-6089-H106

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6089-h106
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	9.98 kgs
Product Type	Drive
Relay Specifications	130 A
Voltage	200 - 230 V
Current	27 A
Frequency	50 - 60 Hz
Measurement Range	200 - 230
Signal Level	230 V

Description

The Fanuc A06B-6089-H106 is a single-axis servo amplifier unit from Fanuc's ALPHA series, designed for precise control in CNC applications. Operating with a three-phase AC input voltage of 200–230 V at 50/60 Hz, it delivers a rated output current of 52.2 A, suitable for demanding machining tasks. The amplifier features a built-in power supply, eliminating the need for an external unit. It communicates with CNC controllers via Fanuc's Serial Servo Bus (FSSB), ensuring high-speed data transfer and synchronization. The A06B-6089-H106 is compatible with Fanuc's ALPHA series AC servo motors, making it ideal for use in CNC machining centers, turning centers, and multi-axis milling machines. Its robust design and advanced features ensure reliable performance in high-duty-cycle production environments.