

A06B-6079-H101

Industrial automation components

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| Manufacturer | Fanuc |
| Catalog number | a06b-6079-h101 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 2.04 kgs |
| Input Voltage | 200V AC |
| Interface Type | Type A/B |
| Motor Compatibility | a0.5/3000, a1/3000, a2/2000, a3/3000 |
| Protection Features | Overcurrent, Overvoltage, Overheating |
| Feedback Interface | Pulse Coder |

Description

The Fanuc A06B-6079-H101 is a high-performance servo amplifier module, part of Fanuc's ALPHA series, designed for precise control in industrial automation applications. This single-axis amplifier, model SVM1-12, interfaces with Fanuc's Type A/B systems, ensuring seamless integration with various CNC machines and robotic systems. Operating on a 200V input series, it is engineered to drive Fanuc's ALPHA series servo motors, including models a0.5/3000, a1/3000, a2/2000, and a3/3000, providing versatility across different automation setups. The module features a compact design with an internal heatsink, facilitating efficient cooling and reliable performance in demanding environments. Equipped with advanced protection features such as overcurrent, overvoltage, and overheating safeguards, the A06B-6079-H101 ensures operational safety and longevity. Its compatibility with Fanuc's pulse coder interfaces allows for high-resolution feedback, achieving precise motor positioning. This servo amplifier is ideal for applications requiring high precision and reliability, including CNC machining, robotics, and material handling systems. By integrating the A06B-6079-H101, users can enhance system performance, achieve accurate motion control, and improve overall operational efficiency.