

A06B-6127-H105

Industrial automation components

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| Manufacturer | Fanuc |
| Catalog number | a06b-6127-h105 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 3.97 kgs |
| Power | 5.8 kW |
| Horsepower | 5.8 KW |
| Product Type | Drive |
| Signal Type | 679 |
| Voltage | 565 - 679 V |
| Current | 18.2 A |
| Cooling Capacity | 5.8 kW |
| Signal Level | 679 V |
| Relay Specifications | 679 VAC |

Description

The Fanuc A06B-6127-H105 is a high-performance servo amplifier module from Fanuc's Alpha i series, specifically the AISV-80HV model. Designed for precise motion control in industrial automation and robotics applications, this module operates with an input voltage range of 565 to 679 VAC and delivers a power output of 5.8 kW. It features a rated current of 18.2 A and supports both analog and digital control types. The module includes protection features such as overcurrent, overvoltage, and overtemperature safeguards. Communication options include RS-232C and Ethernet protocols. The A06B-6127-H105 is compatible with absolute and incremental encoders, as well as resolvers, and utilizes a PWM inverter with IGBT technology for efficient operation. It operates within an ambient temperature range of 0°C to 55°C (32°F to 131°F). This servo amplifier module is suitable for applications requiring precise motion control and high-speed performance, including CNC machines, robotics, material handling, packaging machinery, and automated assembly lines.