

A16B-2000-0062

Industrial automation components

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| Manufacturer | Fanuc |
| Catalog number | a16b-2000-0062 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|---------------------------------|--------------------|
| Weight | 12.93 kgs |
| Input Voltage | 200–240 VAC |
| Power Rating | 1.5 kW |
| Control Method | Vector control |
| Mounting Type | Rack mounted |
| Cooling Method | Forced air cooling |
| Communication Interface | RS-232, RS-485 |
| Environmental Protection | IP20 |

Description

The Fanuc A16B-2000-0062 is a specialized servo amplifier module designed for advanced motion control applications. Manufactured by Fanuc, a leader in industrial automation, this module is part of the Series 16 lineup, known for its precision and reliability. It operates efficiently within a voltage range of 200 to 240 VAC, accommodating both 50 Hz and 60 Hz frequency standards. The module delivers a power rating of 1.5 kW, suitable for driving motors in various industrial settings. Utilizing vector control technology, it ensures optimal motor performance and responsiveness. The A16B-2000-0062 is engineered for rack-mounted installations, featuring forced air cooling to maintain optimal operating temperatures. It includes communication interfaces such as RS-232 and RS-485, facilitating seamless integration into existing control systems. With an environmental protection rating of IP20, it is designed for use in controlled indoor environments. This module is ideal for applications requiring precise and reliable motion control, such as CNC machines, robotic systems, and automated manufacturing processes.