

A16B-3200-0210

Industrial automation components

Manufacturer	Fanuc
Catalog number	a16b-3200-0210
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.98 kgs
Processor	Intel i486DX2 66 MHz
Axis Control	Up to 6 axes
Power Supply Voltage	5V DC
Dimensions	200 mm x 130 mm x 70 mm
Weight	0.85 kg

Description

The Fanuc A16B-3200-0210 is a main CPU printed circuit board (PCB) designed for Fanuc 18-C series CNC controls, including models such as 18-MC and 18-TC. This board is powered by an Intel i486DX2 processor, operating at 66 MHz with a 32-bit architecture, providing efficient processing capabilities for complex control tasks. It supports up to six axes, making it suitable for multi-axis CNC operations that require precise motion control. The A16B-3200-0210 requires a 5V DC power supply for stable operation. Its compact dimensions—200 mm in length, 130 mm in width, and 70 mm in height—along with a weight of approximately 0.85 kg, facilitate easy integration into existing control systems. The board is designed for slot-based mounting, ensuring straightforward installation. Operating conditions for the A16B-3200-0210 are robust, with an operating temperature range from 0°C to 50°C and a storage temperature range from -20°C to 70°C, ensuring reliable performance across various environments. This main CPU PCB is a critical component in maintaining the efficiency and productivity of automation lines, ensuring smooth operation and precise control over machinery.