

A06B-6082-H211#H511

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6082-h211h511
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Input Voltage	200-230V AC, 3-Phase V
Rated Output Current	80A (Continuous) A
Compatible Motors	FANUC Alpha i Series Spindle Motors
Cooling Method	Forced Air Cooling (Internal Fan)
Protection Features	Overcurrent, Overvoltage, Undervoltage, Overheat, Short Circuit Protection

Description

The Fanuc A06B-6082-H211#H511 is an Alpha i Spindle Amplifier Module designed for precise control of FANUC Alpha i series spindle motors in advanced industrial automation and CNC machine tools. This high-performance module ensures optimal speed and torque regulation, enhancing the productivity and efficiency of machining operations. It features a robust construction with advanced diagnostic capabilities, making it an indispensable asset for modern factories seeking superior motion control and reduced downtime in precision manufacturing environments. The module operates on a 200-230V AC, 3-Phase input voltage and delivers a continuous rated output current of 80A, supporting a wide range of machining applications. Its forced air cooling system ensures reliable operation under demanding conditions. The A06B-6082-H211#H511 is compatible with FANUC Alpha i series spindle motors and offers protection features including overcurrent, overvoltage, undervoltage, overheat, and short circuit protection. Designed for seamless integration within FANUC CNC systems, this module enhances the overall efficiency and precision of manufacturing processes.