

A06B-6102-H111#H520

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6102-h111h520
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.16 kgs
Input Voltage	283–325 VDC
Output Voltage	200–230 VAC
Output Power	11 kW
Drive Width	90 mm
Product Type	Alpha Spindle Amplifier Module

Description

The Fanuc A06B-6102-H111#H520 is a Type 4 Alpha Spindle Amplifier Module (SPM-11) designed for precision control in CNC systems. Operating with a 283–325 VDC input, it delivers a 3-phase 200–230 VAC output, supporting spindle motors rated up to 11 kW. This module features high-response current control, built-in protection circuits, and compatibility with fiber-optic interfaces, ensuring stable servo performance and seamless integration within Fanuc Alpha i motion architectures. Its compact design, with a drive width of 90 mm, facilitates easy integration into existing systems. The A06B-6102-H111#H520 is suitable for various industrial applications requiring precise spindle control, such as advanced machining and CNC milling. For detailed specifications and repair services, refer to the manufacturer's datasheet and authorized service providers.