

A06B-6111-H045#H550

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6111-h045h550
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	20.41 kgs
Input Voltage	283–339 V DC
Output Voltage	200–240 V AC
Rated Current	198 A
Spindle Power	56 kW
Mounting Style	Flange mount

Description

The Fanuc A06B-6111-H045#H550 is an Alpha i Spindle Amplifier Module (SPM-45i) engineered for high-precision CNC spindle control. Designed to operate with a 283–339 V DC bus input, it delivers a regulated 200–240 V AC output with a 198 A rated current, supporting up to 56 kW of spindle power. This module is built for continuous industrial duty, ensuring stable torque, speed accuracy, and long-term reliability. Its flange mount design facilitates secure and straightforward installation, making it suitable for various industrial applications.