

A06B-6114-H206

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6114-h206
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.22 kgs
Product Type	2-Axis Servo Amplifier Module
Series	Alpha i
Input Voltage	283-339 VDC
Power Rating	7 kW
Output Voltage	200-240 VAC
Output Current (L-axis)	6.5 A
Output Current (M-axis)	13 A
Operating Temperature Range	0°C to 55°C
Humidity Range	Up to 90% RH (non-condensing) % RH

Description

The Fanuc A06B-6114-H206 is a high-performance 2-axis servo amplifier module from Fanuc's Alpha i series, designed to provide precise and reliable motion control in industrial applications. This module is engineered to support demanding tasks, ensuring smooth and accurate operation of machinery and robotic systems. Key features include a rated input voltage of 283-339 VDC, a power rating of 7 kW, and an output voltage range of 200-240 VAC. It delivers a rated output current of 6.5 A for the L-axis and 13 A for the M-axis, accommodating various operational requirements. The module operates efficiently within an ambient temperature range of 0°C to 55°C and can withstand humidity levels up to 90% RH without condensation. Its compact design and robust construction make it suitable for integration into diverse industrial environments, including CNC machining centers, industrial robotics, and automated production lines. The A06B-6114-H206 is compatible with Fanuc's Alpha i series servo motors, ensuring seamless integration and optimal performance. Whether used in new installations or as a replacement in existing systems, this servo amplifier module offers the reliability and precision required for modern industrial automation.