

A06B-6096-H305

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6096-h305
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.35 kgs
Input Voltage	283-325 V
Output Voltage	230 V
L-Axis Output Current	3.0 A
M-Axis Output Current	3.0 A
N-Axis Output Current	12.5 A
Power Rating	3.1 kW
Operating Temperature	0 to 40 degrees Celsius °C
Weight	6.35 kg

Description

The Fanuc A06B-6096-H305 is a three-axis servo amplifier module designed for precise and efficient control of servo motors in CNC applications. Manufactured by Fanuc, a leader in industrial automation, this module is part of the Alpha series, known for its high-performance capabilities. It operates with an input voltage range of 283 to 325 volts and delivers a maximum output voltage of 230 volts, ensuring compatibility with various industrial setups. The module provides rated currents of 3.0 amps for both the L and M axes, and 12.5 amps for the N axis, accommodating a range of servo motors. With a power rating of 3.1 kW, it is suitable for demanding applications requiring robust performance. Designed to operate in temperatures ranging from 0 to 40 degrees Celsius, it remains effective in various conditions. The A06B-6096-H305 is well-suited for CNC applications and is engineered to provide stability and efficiency in various industrial setups. Its design enables reliable operation in scenarios where precision and control are critical.