

A06B-6096-H205

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6096-h205
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	7.12 kgs
Product Type	Dual-Axis Servo Amplifier Module
Input Voltage	200-230V AC V
Output Current (L-axis)	5.9 A
Output Current (M-axis)	12.5 A
Control Input	Analog and Digital
Protection Features	Overcurrent, Overvoltage, Thermal
Operating Temperature	0 to 40 °C
Vibration Resistance	5G
Dimensions	200 x 75 x 235 mm
Weight	6.8 kg

Description

The Fanuc A06B-6096-H205 is a dual-axis servo amplifier module designed for precise motor control in industrial automation applications. Manufactured by Fanuc, a leader in automation technology, this module is part of the A06B series and is identified by the part number A06B-6096-H205. It features a dual-axis configuration, supporting both L-axis and M-axis outputs, with rated output currents of 5.9 A and 12.5 A respectively. The module operates within an input voltage range of 200-230V AC at 50/60Hz, accommodating various industrial power standards. It supports both analog and digital control inputs, providing flexibility for integration into different control systems. Protection features include overcurrent, overvoltage, and thermal safeguards, ensuring reliable operation in demanding environments. The module is designed to function within an operating temperature range of 0 to 40 degrees Celsius and can withstand vibrations up to 5G, making it suitable for diverse industrial settings. With approximate dimensions of 200 x 75 x 235 mm and a weight of 6.8 kg, the A06B-6096-H205 is compact and robust, facilitating easy installation and maintenance. This servo amplifier module is ideal for applications requiring precise and reliable motor control, such as CNC machinery, robotics, and other automated systems.