Fanuc

DATA SHEET

A06B-6096-H203

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6096-h203
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.23 kgs
Input Voltage	283-325V AC V
Output Voltage	230V AC V
Output Current per Axis	5.9A
Dimensions	60 mm x 190 mm x 390 mm
Weight	5.00 kg
Control Method	Pulse Width Modulation (PWM)
Cooling Method	Fan Cooling
Protection Features	Overcurrent, Overvoltage, Overheat
Compatibility	Fanuc I-series CNC controls (15i, 16i, 18i, 20i, 21i)

Description

The Fanuc A06B-6096-H203 is a dual-axis servo amplifier module designed for precise motion control in industrial automation systems. Part of Fanuc's Alpha series, this module is engineered to drive two axes simultaneously, making it ideal for applications requiring coordinated movement. It operates with Fanuc's Serial Servo Bus (FSSB) interface, ensuring high-speed communication and synchronization between the controller and the amplifier. The module accepts an input voltage range of 283-325V AC and delivers a maximum output voltage of 230V AC, with a rated output current of 5.9A per axis. Its compact dimensions—60 mm in height, 190 mm in width, and 390 mm in length—allow for efficient integration into various machine configurations. The A06B-6096-H203 is compatible with Fanuc's I-series CNC controls, including models 15i, 16i, 18i, 20i, and 21i, facilitating seamless integration into existing systems. This servo amplifier module is suitable for applications such as CNC machines, robotic arms, and other automated equipment requiring precise and reliable motion control.