

A06B-6290-H205

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6290-h205
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.52 kgs
Input Voltage	283–339 V DC
Output Voltage	Up to 240 V three-phase
Output Current per Axis	Approximately 6.5 A
Frequency Range	0–550 Hz
Communication Interface	FSSB fiber-optic
Weight	3.8 kg

Description

The Fanuc A06B-6290-H205 is a high-performance servo amplifier module from Fanuc's ALPHA iSV 20/20HV-B series, designed to provide precise motion control in industrial automation systems. This module is engineered to drive two servo motors simultaneously, ensuring synchronized operation and enhanced system efficiency. It accepts a 283–339 V DC bus input (~18 A) and delivers up to 240 V three-phase output with approximately 6.5 A per axis across a frequency range of 0–550 Hz. The compact modular design and FSSB fiber-optic communication interface facilitate seamless integration into existing systems, offering reliable and efficient performance. With a weight of approximately 3.8 kg, the A06B-6290-H205 is suitable for applications requiring dual-axis servo amplification, such as CNC machinery and robotic systems. Its robust construction and advanced features make it a valuable component for enhancing the precision and reliability of industrial automation processes.