

## A06B-6117-H201

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6117-h201
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Input Voltage</b>	200V
<b>Output Current per Axis</b>	1.5 A
<b>Product Type</b>	2-Axis Servo Amplifier Module
<b>Series</b>	Alpha i
<b>Model</b>	AiSV-4/4

### Description

The Fanuc A06B-6117-H201 is a 2-axis Alpha i series servo amplifier module, designated as Model AiSV-4/4, designed for high-performance motion control applications. Operating at a 200V input voltage with a rated output current of 1.5 A per axis, it delivers precise and reliable control for industrial machinery. This module features a compact design, utilizing the latest Intelligent Power Module (IPM) technology, which enhances energy efficiency and reduces power loss. It also incorporates power-source regeneration technology, allowing the return of regenerative energy to the power source, thereby minimizing energy consumption compared to traditional resistor regeneration methods. The A06B-6117-H201 is compatible with various Fanuc CNC systems, including the 16i-B, 18i-B, 21i-B, 0i-B/C/D, and 30i/31i/32i series, making it versatile for integration into different automation setups. Its application areas include CNC machines, industrial robots, and automated production lines, where high precision and reliability are essential. This module is available for purchase, repair, and exchange services through authorized distributors and service providers.