

## A06B-6096-H204

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6096-h204
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.45 kgs
<b>Product Type</b>	Dual-Axis Alpha Servo Amplifier Module
<b>Model</b>	SVM2-12/40
<b>Rated Input Voltage</b>	283-325V AC V
<b>Maximum Output Voltage</b>	230V AC V
<b>L-Axis Output Current</b>	3.0A
<b>M-Axis Output Current</b>	12.5A
<b>Interface</b>	FSSB
<b>Dimensions</b>	380 x 150 x 250 mm
<b>Weight</b>	8.2 kg
<b>Compatible Controls</b>	Fanuc i series 15i, 16i, 18i, 20i, 21i

### Description

The Fanuc A06B-6096-H204 is a dual-axis Alpha Servo Amplifier Module, Model SVM2-12/40, designed for precise control in industrial automation applications. This module is part of Fanuc's A06B series, known for their reliability and performance in CNC and robotic systems. It operates with a rated input of 283-325V AC, delivering a maximum output voltage of 230V. The L-axis output current is 3.0A, and the M-axis output current is 12.5A, ensuring efficient power distribution for dual-axis operations. The module features an FSSB (Fanuc Servo Serial Bus) interface, facilitating seamless communication with compatible Fanuc systems. Its compact dimensions of 380 x 150 x 250 mm and weight of approximately 8.2 kg make it suitable for integration into various industrial setups. The A06B-6096-H204 is compatible with Fanuc's i series controls, including 15i, 16i, 18i, 20i, and 21i, enhancing its versatility in diverse automation environments.