

## A06B-6090-H234

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6090-h234
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	6.37 kgs
<b>Voltage</b>	200 - 230 V
<b>Current</b>	11 A
<b>Frequency</b>	50 - 60 Hz
<b>Product Type</b>	Drive
<b>Signal Level</b>	230 V
<b>Signal Type</b>	230
<b>Relay Specifications</b>	11 A

## Description

The Fanuc A06B-6090-H234 is a high-performance 2-axis servo amplifier designed to deliver exceptional precision and reliability in industrial automation applications. As part of Fanuc's renowned Alpha series, this model, designated as SVUC 2-12/40, embodies the company's commitment to quality and innovation. Operating within a rated input range of 200-230 V and drawing 11A at 200 V, the A06B-6090-H234 is optimized for efficient power utilization. With compatibility across 50/60 Hz 3-phase systems, it ensures versatile integration into various industrial setups. Its maximum output voltage of 230V enables robust performance under demanding operating conditions. As a 2-axis servo amplifier, the A06B-6090-H234 offers precise control over multiple axes of motion, enhancing the flexibility and functionality of automated systems. The rated output current for the L axis stands at 2.9 A, while the M axis supports a current of 8.7 A, providing ample power for a wide range of motion control applications. Built to Fanuc's exacting standards, the A06B-6090-H234 prioritizes reliability and durability in challenging industrial environments. Robust construction and advanced thermal management techniques ensure consistent performance even in high-temperature or high-vibration settings, minimizing downtime and maintenance requirements. With Fanuc's renowned servo control technology at its core, the A06B-6090-H234 delivers precision control over motion and positioning, enabling smooth operation and high accuracy in automated processes. Whether performing intricate machining operations or precise assembly tasks, this servo amplifier excels in delivering superior performance and repeatability. The versatility of the A06B-6090-H234 makes it suitable for a wide range of applications across industries such as manufacturing, robotics, and CNC machining. From simple pick-and-place operations to complex multi-axis machining tasks, this servo amplifier enhances productivity and efficiency in diverse industrial settings. Designed for seamless integration into existing automation systems, the A06B-6090-H234 offers compatibility with a range of Fanuc controllers and motion control devices. Its standardized interface and communication protocols ensure interoperability with other components, simplifying system setup and configuration.