

A06B-6132-H002

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6132-h002
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.20 kgs
Signal Level	240 V
Voltage	200 - 240 V
Current	8 A
Frequency	50 - 60 Hz
Product Type	Drive
Signal Type	240
Relay Specifications	240 VAC

Description

The Fanuc A06B-6132-H002 is a dual-axis servo amplifier module from Fanuc's Alpha i series, designed to provide precise control for two independent servo axes. This module is integral to Fanuc's advanced drive systems, typically operating in conjunction with the A06B-6134 series Power Supply Module (PSM). It receives digital motion commands via the high-speed FANUC Serial Servo Bus (FSSB) communication link from the CNC or robot controller, converting these signals into controlled three-phase current to regulate the speed, torque, and position of connected motors. This functionality is essential for high-accuracy machining and robotic operations. The A06B-6132-H002 is compatible with small to medium-sized Alpha i series servo motors, such as AiS 4, 8, or 12. Key technical specifications include a rated output current of 6.8 A, an ambient operational temperature range of 0 to 55°C, and a rated input voltage of 200 to 240 VAC. The module supports both single-phase and three-phase power input and operates at a frequency of 50/60 Hz. Its compact dimensions (150 mm in height, 170 mm in length, and 75 mm in width) and lightweight design (1.50 kg) make it suitable for integration into various industrial automation systems. For detailed specifications and compatibility information, refer to the manufacturer's datasheet or consult with authorized Fanuc distributors.