

A06B-6114-H211

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6114-h211
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.44 kgs
Weight	5.44 kg
Input Voltage	200-240V AC V
Output Power	2 kW
Current Rating	10 A
Control Method	Digital control with closed-loop feedback
Cooling Type	Air-cooled
Mounting Type	Rack mountable
Communication Protocols	RS-232, RS-422
Feedback Type	Encoder feedback
Overload Protection	Yes, 150% of rated current
Input Frequency	50/60 Hz
Protection Rating	IP20

Description

The Fanuc A06B-6114-H211 is a dual-axis servo amplifier module from Fanuc's ALPHA iSVSP series, designed to provide precise and reliable motion control in industrial automation applications. This module integrates two independent 80 Amp servo axes into a single compact unit, optimizing space utilization and simplifying wiring in complex machinery. It operates with an input voltage range of 200-240V AC and delivers a maximum output power of 2 kW, suitable for various manufacturing processes. The A06B-6114-H211 is engineered for seamless compatibility with Fanuc Alpha i series servo motors and CNC systems, ensuring superior accuracy, speed, and efficiency. Its advanced control algorithms and integrated diagnostic capabilities contribute to optimal machine performance, reduced downtime, and enhanced productivity. This servo amplifier module is an essential component for achieving high-precision motion control in modern industrial automation setups.