

A06B-6240-H205

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6240-h205
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.22 kgs
Input Voltage	283–339 V DC
Output Voltage	240 V AC
Frequency Range	0–550 Hz
Amplifier Width	60 mm
Communication Interface	FSSB (Serial Servo Bus)

Description

The Fanuc A06B-6240-H205 is a dual-axis servo amplifier module from Fanuc's Alpha i-B series, designed to provide precise motion control for two servo motors in CNC machinery and industrial automation systems. Operating with an input voltage range of 283 to 339 V DC and delivering a maximum output of 240 V AC, it ensures efficient and reliable performance. The module supports a frequency range of 0 to 550 Hz, accommodating various operational requirements. Its compact design, with an amplifier width of 60 mm, allows for flexible integration into existing systems. The A06B-6240-H205 utilizes Fanuc's FSSB (Serial Servo Bus) communication interface, facilitating high-speed data transfer and synchronization between components. This servo amplifier module is ideal for applications requiring synchronized control of dual-axis movements, such as advanced machining, robotics, and automated assembly lines, where precision and reliability are paramount.