

A06B-6096-H307

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6096-h307
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.48 kgs
Input Voltage	283-325 V
Power Rating	4.35 kW
Output Voltage	230 V
Output Current (L Axis)	5.9 A
Output Current (M Axis)	5.9 A
Output Current (N Axis)	12.5 A
Interface Type	FSSB

Description

The Fanuc A06B-6096-H307 is a high-performance 3-axis Alpha Servo Module (Model SVM3-20/20/40) designed for demanding industrial automation applications. This servo amplifier module is engineered to provide precise and reliable motion control, making it ideal for use in CNC machines, robotic systems, and production lines. Key features include a rated input voltage of 283-325 V, a power rating of 4.35 kW, and a maximum output voltage of 230 V. The module offers rated output currents of 5.9 A for the L and M axes, and 12.5 A for the N axis, ensuring efficient operation across all three axes. The A06B-6096-H307 utilizes the FSSB (Fanuc Servo Serial Bus) interface, facilitating seamless communication between the servo amplifier and the CNC controller. Its compact design allows for easy integration into existing systems, and it is compatible with incremental encoders for precise feedback and closed-loop control. This servo amplifier module is available through various channels, including new, refurbished, and repair services, providing flexibility to meet different operational needs. For more detailed information, refer to the product pages on Fanucworld ([fanucworld.com](https://fanucworld.com/products/a06b-6096-h307/?utm_source=openai)) and MRO Electric ([mroelectric.com](https://www.mroelectric.com/product/A06B-6096-H307?utm_source=openai)).