

A06B-6080-H301

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6080-h301
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.08 kgs
Voltage	283 - 325 V
Power	1.58 kW
Horsepower	1.58 KW
Cooling Capacity	1.58 kW
Product Type	Drive
Signal Level	325 V
Measurement Range	283 - 325
Cable Specification	12 × 3

Description

The Fanuc A06B-6080-H301 is a three-axis servo amplifier module designed for precise motion control in industrial automation systems. Manufactured by Fanuc, a leader in automation technology, this module is integral to the Alpha series, offering high-performance capabilities for complex machinery operations. The A06B-6080-H301 features a rated input voltage range of 283-325 V and a power rating of 1.85 kW, ensuring efficient energy utilization. It operates with a PWM interface, facilitating seamless integration with compatible systems. The module is engineered to handle a rated output current of 3.0 A per axis, supporting L, M, and N axes, which is essential for applications requiring synchronized multi-axis control. Designed for machine control applications, it adheres to the DIN VDE 0160 standard, ensuring compliance with international safety and performance standards. The module's control is managed via CNC, providing precise and reliable operation. For detailed specifications and integration guidelines, refer to the manufacturer's manual B-65162.