

A06B-6079-H301

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6079-h301
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.95 kgs
Weight	3.95 kg
Rated Input Voltage	283–325 V DC
Rated Output Voltage	230 V AC
Output Current per Axis	3.0 A
Compatible Motor Series	Fanuc Alpha series

Description

The Fanuc A06B-6079-H301 is a high-performance 3-axis AC servo amplifier module, specifically designed for industrial CNC and automation systems. Operating within a rated input voltage range of 283–325 V DC, it delivers a stable 230 V AC output, ensuring precise control over connected servo motors. Each axis (L, M, and N) is rated for a 3.0 A output, facilitating synchronized multi-axis motion control. This amplifier is compatible with Fanuc Alpha series servo motors, making it ideal for applications requiring coordinated movement across multiple axes. The unit's compact design, weighing approximately 3.95 kg, features an air-cooling system to effectively manage heat during operation. Its robust construction and reliable performance make it a valuable component in high-precision automation tasks.