

A06B-6078-H206#H500

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6078-h206h500
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.90 kgs
Power	6.8
Product Type	Module
Manufacturer	Fanuc
Cooling Capacity	6.8

Description

The Fanuc A06B-6078-H206#H500 is a high-performance spindle amplifier module designed for industrial automation applications. Manufactured by Fanuc, a leading provider of CNC systems and industrial robotics, this module is part of the Alpha Series, known for its precision and reliability. The A06B-6078-H206#H500 is specifically engineered to drive spindle motors with a rated power of 5.5 kW, making it suitable for medium-power CNC axis drive applications. It operates efficiently within a voltage range of 200/220/230 VAC $\pm 10\%$ /-15% and supports both 50 and 60 Hz frequencies, providing flexibility for various industrial environments. The module features a compact design with dimensions of 100 mm in height, 380 mm in length, and 310 mm in width, and weighs approximately 5.76 kg, facilitating easy integration into existing systems. Cooling is achieved through air circulation, ensuring optimal performance under demanding conditions. Equipped with protective features such as overload, overcurrent, and overvoltage protection, the A06B-6078-H206#H500 ensures stable operation and longevity. Its vertical or wall-mounted configuration allows for versatile installation options, adapting to different machine setups. This spindle amplifier module is ideal for applications requiring high precision and reliability, such as CNC machining, robotics, and manufacturing automation. Its advanced features and robust construction make it a valuable component for enhancing the performance of industrial machinery.