

A06B-6088-H222#H501

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6088-h222h501
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.70 kgs
Horsepower	25.2 KW
Measurement Range	283 - 325
Signal Level	325 V
Relay Specifications	95 A
Voltage	283 - 325 V
Current	95 A
Power	25.2 kW
Cooling Capacity	25.2 kW
Product Type	Drive

Description

The Fanuc A06B-6088-H222#H501 is a high-performance spindle amplifier module from Fanuc's Alpha series, designed to enhance the precision and efficiency of CNC machinery. Operating within a voltage range of 283 to 325 V, it delivers a power output of 25.2 kW at a rated current of 95 A, making it suitable for demanding industrial applications such as milling, drilling, grinding, and turning. This module is compatible with various Fanuc spindle motors, including Alpha 15, Alpha 18, Alpha P22, and Alpha P30 models, ensuring versatile integration into existing systems. Its robust design and advanced control algorithms provide precise regulation of spindle speed, direction, and torque, contributing to consistent machining quality and reduced operational errors. The A06B-6088-H222#H501 also features protective mechanisms like overcurrent, overvoltage, and thermal overload safeguards, enhancing system reliability and longevity. Whether used in new installations or as a replacement in existing setups, this spindle amplifier module offers a reliable solution for achieving high-precision machining results.