

A06B-6105-H002

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6105-h002
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	12.93 kgs
Voltage	240 V
Power	2.2 kW
Horsepower	2.2 KW
Product Type	Drive
Signal Type	240
Current	22 A
Cooling Capacity	2.2 kW
Signal Level	240 V
Relay Specifications	240 VAC

Description

The Fanuc A06B-6105-H002 is a high-performance 6-axis servo amplifier designed for precise motion control in industrial automation systems. Manufactured by Fanuc, a leading provider of automation solutions, this model is integral to the R-J3iB controller platform, enabling synchronized movement across six axes. It operates at a voltage of 200-240 V AC and delivers a power output of 2.2 kW, with a current rating of 22 A per axis. This servo amplifier is compatible with various Fanuc robot models, including the R-2000iA, M-710iB, M-420iA, M-421iA, M-16iB, M-16iB/10L, ARC Mate 120iB, and S-500iB. Its compact design facilitates easy integration into control cabinets or robotic enclosures, and it features built-in diagnostics and overload protection to ensure reliable operation in demanding environments.