

FANUC A06B-6250-H045 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6250-H045 is a specialized servo amplifier module for efficient motor control. This device operates within a 3-phase electrical system and provides an output voltage range of 537 to 679 VDC, making it suitable for various industrial applications.

Technical specifications for A06B-6250-H045

Manufacturer FANUC

Product Line A06B

Part Number A06B-6250-H045

Weight 20.00 lbs (9.07 kg)

Description of Module Servo Amplifier Module

No. of Phases 3-phase

Output Voltage 537-679 VDC

Ambient Operating Temperature 0°C to 55°C

Rated Output Power 54 kW

Input Voltage 380-480 VAC

Rated Input Current 99 A at 400 V

Input Frequency 50/60 Hz

Description

The FANUC A06B-6250-H045 servo amplifier module stands out for its robust design tailored to meet demanding automation needs. Functioning on a 3-phase power system, it delivers efficient performance with an output voltage between 537 and 679 VDC, critical for precise motor control.

Designed to work optimally under various conditions, this module supports an input voltage range of 380-480 VAC. At a standard operating voltage of 400 V, it draws a rated input current of 99 A. The amplifier can manage a rated output power of 54 kW, providing ample power for various applications.

This unit is built to operate within an ambient temperature range of 0°C to 55°C, allowing it to function reliably in many environments. Its 9.46 lbs. (4.29 kg) ensures manageable installation without compromising performance. Additionally, the A06B-6250-H045 indicates compatibility with 50/60 Hz input frequencies, making it suitable for diverse electrical systems.

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