

FANUC A06B-6140-H030 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A06B-6140-H030 functions as a dedicated servo amplifier module. It operates at an input voltage of 200 to 240 VAC and requires a main input current of 127 A, suitable for 3-phase configurations.

Technical specifications for A06B-6140-H030

Manufacturer FANUC

Product Line A06B

Part Number A06B-6140-H030

Weight 25.00 lbs (11.34 kg)

Name Servo Amplifier Module

Rated Input Voltage 200 to 240 VAC

Main Input Current 127 A

Input Frequency 50/60 Hz

Voltage Phase 3-phase

Rated Output Voltage Range 283 to 339V

Rated Output Current 35 kW

Height 38 cm

Width 15 cm

Length 27.2 cm

Voltage Class 200V

Description

The A06B-6140-H030 from FANUC is specifically designed as a servo amplifier module tailored for optimized motor control applications. This unit accommodates an input voltage range between 200 and 240 VAC, which is ideal for various industrial power systems. The main input current required for this module is 127 Amps, emphasizing its capacity for handling substantial loads. Supporting three-phase voltage configurations, this amplifier is engineered for robust performance.

With an output voltage range from 283 to 339 volts, this component is well-suited for delivering the precise voltage necessary for efficient motor operation. Its rated output current totals 35 kW, providing ample power for demanding applications.

The operational frequency aligns with standard industrial practices, accepting 50/60 Hz inputs, making integration into existing systems seamless. The dimensions of the amplifier module are 38 cm in height, 15 cm in width, and 27.2 cm in length, and it weighs 10.7 kg, making it manageable for installation.

This servo amplifier falls under the 200V voltage class, further solidifying its identity as a reliable choice for advanced automation. Designed for both performance and efficiency, the FANUC A06B-6140-H030 is a critical component in enhancing motion control processes.

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