

FANUC A06B-6110-H030 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

FANUC's A06B-6110-H030 functions as a power supply module supporting a robust range of input conditions. It is engineered for 3-phase operation with an input voltage of 200-240 VAC, drawing a maximum current of 127A when configured at 200V.

Technical specifications for A06B-6110-H030

Manufacturer FANUC

Product Line A06B

Part Number A06B-6110-H030

Weight 25.00 lbs (11.34 kg)

Product Name Power Supply Module

Power Factor Correction 0.98

Input Voltage 200-240 VAC

Input Current 127A at 200V

Input Frequency 50/60 Hz

Number of Phases 3-Phase

Output Voltage 283-339 VDC

Rated Output Power 35 kW

Rated Output Current 30A

Maximum Output Current 35A

Efficiency 91%

Ambient Operating Temperature 0°C to 55°C

Ambient Humidity 90% RH or less (No condensation)

Description

The A06B-6110-H030, classified as a power supply module by FANUC, is optimized for high performance in industrial settings. It accommodates an input voltage range spanning 200 to 240 VAC and functions with 3-phase electrical systems. Under these conditions, the input current can reach up to 127A at 200V, ensuring substantial power availability. Operating at an input frequency of either 50 or 60 Hz, this module provides versatility for various setups.

It generates voltages ranging from 283 to 339 VDC on the output side. With a rated output power of 35 kW and a continuous output current of 30A, it is designed for demanding applications. This module can also handle a maximum output current of 35A. Efficiency ratings stand at 91%, indicating effective energy use and minimal waste.

The module is robust enough to operate in ambient temperatures between 0°C and 55°C. It is designed to manage humidity levels at 90% relative humidity or less, ensuring no condensation occurs that could damage internal components. The power factor correction stands at 0.98, underlining its efficient performance characteristics, making the A06B-6110-H030 a reliable choice for power supply needs.

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