

A06B-6200-H030

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6200-h030
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.87 kgs
Current	125 A
Frequency	50 - 60 Hz
Signal Level	240 V
Relay Specifications	240 VAC
Voltage	200 - 240 V
Product Type	Converter
Signal Type	240

Description

The Fanuc A06B-6200-H030 is a high-performance power supply module, also known as the AiPS-30, designed for demanding industrial applications. Manufactured by Fanuc, a leading provider of automation solutions, this module ensures a stable and efficient power supply for various systems. It operates within a three-phase input voltage range of 200–240V AC, with a rated current of 125A at 200V, and delivers a maximum output voltage of 240V AC. The unit provides an output power of 36 kW, with a DC output voltage range of 283–339V. The spindle frequency ranges from 1Hz to 1.5kHz, supporting a maximum current of 56A, while the servo frequency operates from 0Hz to 550Hz. Designed for precision and reliability, the A06B-6200-H030 tolerates voltage variations from -15% to +10% and maintains voltage balance within $\pm 5\%$ of its rated output. Its frequency stability adheres to the standard norms of either 50Hz or 60Hz, with permissible variations of $\pm 1\text{Hz}$. Equipped with fan cooling, the amplifier effectively dissipates heat during operation, and it operates within a temperature range of 0°C to 55°C, making it suitable for diverse environments. This module is an essential component for systems requiring a robust and efficient power supply solution.