

## A06B-6140-H011

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6140-h011
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.34 kgs
<b>Voltage</b>	200 - 240 V
<b>Current</b>	49 A
<b>Power</b>	13.2 kW
<b>Horsepower</b>	13.2 KW
<b>Measurement Range</b>	283 - 339
<b>Signal Level</b>	240 V
<b>Frequency</b>	50 - 60 Hz
<b>Cooling Capacity</b>	13.2 kW
<b>Product Type</b>	Converter
<b>Signal Type</b>	240
<b>Relay Specifications</b>	49 A

## Description

The Fanuc A06B-6140-H011 is a high-performance power supply module designed for Fanuc's Alpha i series servo and spindle amplifiers. Operating within a voltage range of 200 to 240 VAC and a frequency of 50 to 60 Hz, it delivers a stable output voltage between 283 and 339 V, providing a rated output power of 13.2 kW. This module is engineered for continuous industrial use, ensuring reliable operation in CNC and automation systems. Its compact dimensions (38 cm in height, 9 cm in width, and 27.2 cm in length) facilitate vertical mounting in control cabinets, optimizing space utilization. The unit weighs approximately 4.99 kg, making it manageable for installation and maintenance. Designed with efficient cooling mechanisms, it maintains optimal performance under varying operational conditions. The A06B-6140-H011 is compatible with Fanuc's Alpha i series servo motors, offering protection features such as overcurrent, overvoltage, undervoltage, overheat, short circuit, and IPM fault detection. This power supply module is an essential component for ensuring the stability and efficiency of automation systems, contributing to enhanced productivity and reduced downtime.