

A06B-6115-H006

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6115-h006
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.74 kgs
Current	35 A
Product Type	Converter
Signal Type	230
Relay Specifications	230 VAC
Voltage	200 - 230 V
Frequency	50 - 60 Hz
Signal Level	230 V

Description

The Fanuc A06B-6115-H006 is a high-performance power supply module designed for industrial automation applications. Manufactured by Fanuc, a leading provider of automation solutions, this module is part of the Alpha-i series, specifically the PSMR-5.5i model. It operates with a 200-240 VAC input, delivering a 35A current at 50/60 Hz, and provides a 283-339 VDC output with a power capacity of 9.4 kW. This module is engineered to support CNC systems, ensuring reliable and efficient operation in demanding environments. Its compact design facilitates easy integration into existing systems, and it utilizes power source regeneration technology to return regeneration energy of the motor to a power source, significantly reducing power consumption compared to resistor regeneration methods. The A06B-6115-H006 also features internal cooling and is equipped with an internal cooling fan (A90L-0001-0441), enhancing its thermal management and extending its operational lifespan. This module is suitable for applications requiring robust and efficient power supply solutions, such as CNC machinery and other industrial automation systems.