

A06B-6114-H103

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6114-h103
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.68 kgs
Current	6.5 A
Measurement Range	283 - 339
Voltage	283 - 339 V
Product Type	Drive
Signal Level	339 V

Description

The Fanuc A06B-6114-H103 is a high-performance servo amplifier module designed for industrial automation applications. Manufactured by Fanuc, a leader in automation technology, this module is part of the Alpha i Series, specifically the SVM1-20i model. It operates with an input voltage range of 283-339 VDC and delivers a rated output current of 6.5 A, ensuring reliable power management for connected servo motors. The module supports an output frequency range from 0.1 to 800 Hz, providing versatility for various operational requirements. With a compact design, it measures approximately 5.8 cm x 7.6 cm x 27.9 cm and weighs around 3.4 kg, facilitating easy integration into existing systems. The A06B-6114-H103 is engineered to function optimally in ambient temperatures ranging from 0°C to 55°C and can withstand humidity levels up to 90% RH without condensation, making it suitable for diverse industrial environments. This servo amplifier module is ideal for applications requiring precise motor control and efficient power distribution, such as CNC machinery, robotics, and automated production lines.