

A06B-6117-H104

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6117-h104
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.44 kgs
Weight	5.44 kg
Rated Input Voltage	200 V AC
Rated Input Current	5.0 A
Rated Output Voltage	300 V DC
Mounting Type	DIN rail or panel mount

Description

The Fanuc A06B-6117-H104 is an ALPHA i Servo Module Model AiSV-40, engineered for high-performance control tasks in industrial automation. Designed by Fanuc, a leader in automation technology, this module offers a rated output power of 1.0 kW, ensuring reliable and efficient operation. It operates with a rated input voltage of 200V AC and draws a current of 5.0 A, accommodating both 50 Hz and 60 Hz frequency specifications. The output voltage is 300V DC, making it suitable for precise voltage requirements. The module supports mounting on DIN rails or directly on panels, providing flexibility in installation. Cooling is managed through forced air ventilation, enhancing thermal performance. It functions optimally in environments ranging from 0°C to +45°C and can be stored in a wide temperature range of -20°C to +60°C without compromising its integrity. The enclosure boasts an IP20 rating, ensuring protection against solid objects greater than 12 mm, contributing to durability in various operational settings. It utilizes a communication interface compatible with FANUC Alpha i/ii, facilitating effective integration into existing systems. At a weight of 5.44 kg, the device is manageable yet robust, and its dimensions measure 140 mm in width, 200 mm in height, and 180 mm in depth. This servo module is ideal for applications requiring precise control and reliable performance, such as CNC machinery and robotic systems.