

A06B-6090-H006

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6090-h006
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.90 kgs
Voltage	AC
Product Type	Drive
Relay Specifications	80 A
Current	80 A

Description

The Fanuc A06B-6090-H006 is a single-axis servo amplifier unit from Fanuc's Alpha Series, specifically the SVUC1-80 model. Designed for precise motion control in industrial CNC systems, it operates with a 200–230 V AC input at 50/60 Hz and delivers a maximum output voltage of 230 V AC. The unit provides a rated output current of 20 A on the L-axis and a robust 15 A drive current, ensuring reliable performance in demanding environments. Its PWM interface type A/B facilitates seamless integration with compatible systems. The amplifier's weight is approximately 5 kg, making it suitable for various industrial applications where space and weight considerations are critical. This servo amplifier is ideal for applications requiring high precision and reliability, such as robotics, CNC machining, and other automated processes.