

# A16B-2203-0680 Fanuc 3-Axis 200VAC Servo Amplifier Power PCB Datasheet



**Brand:** Fanuc

**SKU:** [1034111332817](#)

**Category:** Electric Motors & Drives

**Price:** **\$1,500.99**

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Product Page:

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## Product Description

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Fanuc A16B-2203-0680 1.1 kg 3-axis servo amplifier power PCB features a 200 VAC nominal input, 24 VDC control voltage, and dual 600 V 50 A transistor module support. This wiring specification board integrates directly with Alpha i Series SVM3 modules, supporting multi-axis configurations including 4/4/4i, 20/20/20i, and 20/20/40i. The hardware features high-density terminal blocks for power routing, interfaces for HRV-capable control boards (such as the A20B-2101-004x series), and integrated circuitry for precise current offset management. Designed with rigid structural materials to withstand industrial thermal cycling, it facilitates both internal and external cooling fan connections to maintain optimal operating temperatures during continuous high-current servo drive operations.

A16B-2203-0680 Specifications

Manufacturer: Fanuc

Model Number: A16B-2203-0680

Product Type: Servo Amplifier Power PCB / Wiring Board

Compatible Series: Alpha i Series ( $\alpha$  SV)

Supported Axes: 3 Axis (SVM3)

Nominal Input Voltage: 200 VAC

Control Voltage: 24 VDC

Weight: 1.1 kg

Compatible Amplifier Modules: A06B-6117-H301, A06B-6117-H303, A06B-6117-H304

Supported Drive Configurations: SVM3-4/4/4i, SVM3-20/20/20i, SVM3-20/20/40i

Control PCB Compatibility: A20B-2101-0042 (HRV Capable)

Transistor Module Support: Dual 600 V 50 A

Cooling Support: Internal and External Fan Interfaces

Mounting Type: Internal Amplifier Chassis Mount

#### A16B-2203-0680 Applications

Primary applications include integration into multi-axis CNC machining centers, industrial robotic arms, and automated milling equipment requiring precise servo motor synchronization. Deployed within Fanuc Alpha i Series servo amplifiers to manage power distribution for high-speed spindle and feed axis control systems.

## Supplemental Images

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