

MR-J3-200A

Industrial automation components

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| Manufacturer | Mitsubishi |
| Catalog number | mr-j3-200a |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 2.35 kgs |
| Voltage | 200 V |
| Current | 200 A |
| Power | 2 kW |
| Signal Type | 200 |
| Signal Level | 200 V |
| Cooling Capacity | 2 kW |
| Measurement Range | 3 - 200 |
| Relay Specifications | 200 A |

Description

The Mitsubishi MR-J3-200A is a high-performance servo amplifier designed for precise motion control in industrial automation applications. Operating on a 3-phase 200 to 230 V AC power supply, it delivers a rated output of 2 kW, making it suitable for demanding servo control tasks. The amplifier features a compact design with dimensions of 90 mm in width, 168 mm in height, and 195 mm in depth, facilitating easy integration into various systems. It supports a wide frequency response up to 900 Hz, ensuring rapid and accurate response to control signals. The MR-J3-200A is compatible with Mitsubishi's HF-SP152, HF-SP202, HC-RP103, and HC-RP153 servo motors, providing flexibility in motor selection. Additionally, it offers connectivity options including USB and RS-422 communication ports, enabling seamless integration with personal computers and other control devices. This servo amplifier is ideal for applications requiring high precision and reliability, such as robotics, CNC machinery, and automated assembly lines.