

## MR-J2-200CT

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mr-j2-200ct
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	4.40 kgs
Current	11 A
Horsepower	3 HP
Cooling Capacity	2 kW
Measurement Range	200 - 230
Signal Type	230
Voltage	200 - 230 V
Power	2 kW
Product Type	Drive
Signal Level	230 V

### Description

The Mitsubishi MR-J2-200CT is a high-performance AC servo amplifier designed for precise motion control in industrial automation applications. Operating within a three-phase voltage range of 200 to 230 VAC at 50/60 Hz, it delivers a rated output power of 2 kW (3 HP) and a rated current of 11 A. The servo amplifier utilizes a sine-wave PWM control system, ensuring smooth and accurate motor control. It features a built-in dynamic brake for rapid motor stopping during emergencies or power outages, enhancing system safety. The MR-J2-200CT supports built-in positioning capabilities, allowing for up to 16 preset positions, which simplifies system configuration and reduces the need for external controllers. Additionally, it offers protection features such as overcurrent, motor overheat, regenerative fault, undervoltage, overspeed, and excessive error monitoring, ensuring reliable operation in demanding environments. The device is housed in a compact form factor, weighing approximately 4.4 kg (9.75 lbs), and is suitable for integration into various industrial machinery and automation systems.