

## MR-J3-20T

Industrial automation components

<b>Manufacturer</b>	Mitsubishi
<b>Catalog number</b>	mr-j3-20t
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.35 kgs
<b>Voltage</b>	200 V
<b>Signal Type</b>	200
<b>Signal Level</b>	200 V
<b>Power</b>	0.2 kW
<b>Cooling Capacity</b>	0.2 kW
<b>Relay Specifications</b>	200 VAC

### Description

The Mitsubishi MR-J3-20T is a high-performance servo amplifier drive designed for precise motion control in industrial automation applications. As part of the MELSERVO-J3 series, it offers advanced features such as an integrated positioning controller for one axis, enabling efficient point-to-point positioning operations. The drive supports both three-phase 200 to 230 VAC and single-phase 200 to 230 VAC power supplies, providing flexibility for various system configurations. With a rated capacity of 0.2 kW and a rated current of 1.5 A, the MR-J3-20T delivers reliable and accurate control for servo motors. Its compact design, measuring approximately 40 mm in width, 135 mm in depth, and 168 mm in height, allows for easy integration into space-constrained environments. The drive operates within a temperature range of 0 to 55°C, ensuring stable performance in diverse industrial settings. Additionally, it features a built-in dynamic brake, enhancing safety during operation. The MR-J3-20T is ideal for applications requiring precise motion control, such as robotics, CNC machinery, and automated assembly lines.