

## MDS-C1-V2-1010

Industrial automation components

<b>Manufacturer</b>	Mitsubishi
<b>Catalog number</b>	mds-c1-v2-1010
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.58 kgs
<b>Voltage</b>	AC
<b>Horsepower</b>	1 KW
<b>Cooling Capacity</b>	1 kW
<b>Product Type</b>	Drive

### Description

The Mitsubishi MDS-C1-V2-1010 is a dual-axis AC servo drive unit designed for high-precision control in CNC systems. Manufactured by Mitsubishi Electric, this unit is part of the MDS-C1 series, known for its reliability and performance in industrial automation applications. The MDS-C1-V2-1010 offers a rated output of 1.0 kW per axis, providing robust power for demanding tasks. It operates with a 3-phase 200-230 VAC input voltage at 50/60 Hz, ensuring compatibility with standard industrial power supplies. The drive unit features a compact design with dimensions of approximately 90 mm in width, facilitating easy integration into various machine configurations. Equipped with advanced protection functions, it ensures safe and efficient operation, extending the lifespan of connected equipment. The MDS-C1-V2-1010 is compatible with Mitsubishi servo motors from the HF and SJ series, making it a versatile choice for enhancing the performance of CNC machines and other precision machinery. Its integrated CPU unit and intelligent power modules contribute to precise motion control, meeting the stringent demands of modern industrial applications.