

## MDS-C1-V2-4545

Industrial automation components

<b>Manufacturer</b>	Mitsubishi
<b>Catalog number</b>	mds-c1-v2-4545
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.06 kgs
<b>Cooling Capacity</b>	4.5
<b>Product Type</b>	Drive
<b>Voltage</b>	AC
<b>Power</b>	4.5

### Description

The Mitsubishi MDS-C1-V2-4545 is a dual-axis AC servo drive unit designed for precise and dynamic axis movements in modern CNC machines. Manufactured by Mitsubishi, this drive unit is part of the MDS-C1 series, known for its reliability and compact design. Each axis delivers a rated output of 4.5 kW, providing robust performance for demanding applications. The drive operates with an input voltage of 270–311 V DC and outputs 155 V AC to the connected motors. It features forced ventilation for efficient cooling, ensuring optimal performance during continuous operation. The MDS-C1-V2-4545 is suitable for integration into various CNC systems, offering high efficiency and precise control for complex machining tasks.