

MDS-CH-V1-45

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-ch-v1-45
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.63 kgs
Voltage	400 V
Horsepower	4.5 KW
Product Type	Drive
Signal Level	400 V
Power	4.5 kW
Cooling Capacity	4.5 kW

Description

The Mitsubishi MDS-CH-V1-45 is a high-performance servo drive unit designed for precise motion control in industrial automation applications. Manufactured by Mitsubishi Electric, this model is part of the MDS-CH series, known for its reliability and efficiency in managing servo motors. Operating at a rated output of 4.5 kW, it is suitable for various automation tasks requiring accurate and responsive control. The drive operates with a rated voltage of 400 V AC, making it compatible with standard industrial power supplies. Its compact design allows for easy integration into existing systems, and it is engineered to enhance system responsiveness and accuracy, ensuring optimal performance in dynamic environments. The MDS-CH-V1-45 is ideal for applications such as CNC machines, robotics, and other precision machinery where high-speed and precise motion control are essential.