

MDS-DH-V2-8040

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-dh-v2-8040
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.44 kgs
Current	8.9 A
Power	4.5 kW
Horsepower	4.5 KW
Product Type	Drive
Voltage	480 V
Frequency	50 - 60 Hz
Cooling Capacity	4.5 kW
Signal Level	480 V

Description

The Mitsubishi MDS-DH-V2-8040 is a dual-axis AC servo drive designed for precise motion control in industrial automation applications. This model is part of Mitsubishi's MDS-DH series, known for their reliability and performance in demanding environments. The MDS-DH-V2-8040 supports two axes with a maximum current of 80A for the first axis and 40A for the second, accommodating a wide range of servo motors. It operates at a voltage of 480V and a frequency of 50-60Hz, making it suitable for various industrial settings. The drive offers a cooling capacity of 4.5 kW, ensuring efficient thermal management during operation. With a compact design, it measures 380 mm in length, 90 mm in width, and 265 mm in height, and weighs approximately 5.6 kg, facilitating easy integration into existing systems. The MDS-DH-V2-8040 is ideal for applications requiring precise and reliable motion control, such as CNC machines, robotics, and automated assembly lines.