

MDS-CH-V1-70

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-ch-v1-70
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	7.26 kgs
Voltage	AC
Horsepower	7 KW
Power	7 kW
Cooling Capacity	7 kW
Product Type	Drive

Description

The Mitsubishi MDS-CH-V1-70 is a high-performance 1-axis servo drive unit designed for precise motion control in industrial applications. Part of Mitsubishi's MDS-CH series, this unit delivers a rated output of 7.0 kW, making it suitable for demanding tasks requiring reliable and efficient operation. It operates with a DC input voltage of 513-648V and provides a 3-phase output of 456V at frequencies ranging from 0 to 240 Hz. The servo drive is engineered to be compatible with Mitsubishi's HA and HC series servo motors, ensuring seamless integration into existing control systems. Its robust design and advanced features make it an ideal choice for enhancing automation performance in manufacturing environments.