

## MDS-A-V1-10

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-a-v1-10
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Current	10 A
Cooling Capacity	1 kW
Measurement Range	270 - 310
Signal Level	310 V
Voltage	270 - 310 V
Power	1 kW
Frequency	50 - 60 Hz
Horsepower	1 KW
Product Type	Drive
Relay Specifications	10 A

### Description

The Mitsubishi MDS-A-V1-10 is a high-performance servo drive unit designed for precise control in industrial automation applications. Manufactured by Mitsubishi Electric, this unit is part of the MELDAS Servo System, offering advanced features for demanding operations. Key specifications include a rated output of 1.0 kW, operating voltage range of 270 to 310 VDC, and a rated current of 10 A. It supports a frequency range of 50 to 60 Hz, making it suitable for various industrial environments. The MDS-A-V1-10 is engineered for reliability and efficiency, ensuring optimal performance in CNC machine tools and other automation systems. Its robust design and advanced control capabilities make it a valuable component for enhancing automation processes.