

MDS-B-CV-260

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-b-cv-260
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Current	95 A
Power	26 kW
Frequency	50 - 60 Hz
Horsepower	26 KW
Cooling Capacity	26 kW
Measurement Range	270 - 311
Voltage	200 - 230 V
Product Type	Converter
Signal Type	230
Signal Level	230 V
Relay Specifications	95 A

Description

The Mitsubishi MDS-B-CV-260 is a high-performance AC spindle drive designed for precision control in industrial automation applications. Manufactured by Mitsubishi, this drive is part of the MDS-B series, known for its reliability and advanced features. The MDS-B-CV-260 offers a rated power supply capacity of 26.0 kW, making it suitable for demanding operations requiring consistent and efficient performance. It operates within a voltage range of 200 to 230 V and a frequency range of 50 to 60 Hz, accommodating various industrial power standards. The drive delivers a DC output voltage between 270 and 311 V, with a maximum output current of 115 A, ensuring robust power delivery for connected equipment. Designed with a cooling fan mounted on the rear side, the MDS-B-CV-260 effectively manages heat dissipation, maintaining optimal operating temperatures during extended use. Its compact and lightweight design facilitates easy integration into existing systems, while its standardized dimensions ensure compatibility with a wide range of industrial setups. The drive's high-speed CPU and sub-micron detector enable precise interpolation, enhancing cutting performance and position control accuracy. This makes the MDS-B-CV-260 an excellent choice for applications requiring high-speed orientation and precise motion control. For more detailed specifications and compatibility information, refer to the product pages at Precision Zone ([\[precisionzone.net\]](https://www.precisionzone.net)(https://www.precisionzone.net/drives-ac-spindle/mitsubishi/mds-b-cv-260?utm_source=openai)) and Alfa-Inc ([\[alfa-inc.com\]](https://www.alfa-inc.com)(https://www.alfa-inc.com/mitsubishi/drives-ac-spindle/mds-b-cv-260?utm_source=openai)).