

MDS-B-SP-185

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-b-sp-185
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Current	76 A
Cooling Capacity	18.5
Signal Type	311
Relay Specifications	230 VAC
Voltage	270 - 311 V
Power	18.5
Horsepower	18.5
Product Type	Drive
Signal Level	311 V

Description

The Mitsubishi MDS-B-SP-185 is a high-performance AC spindle drive designed for precision control in industrial automation applications. Manufactured by Mitsubishi, this drive offers a rated output capacity of 18.5 kW (approximately 24.8 horsepower) and operates efficiently within a voltage range of 270 to 311 VDC. It is capable of handling a continuous current of 76 A, ensuring reliable performance in demanding environments. The drive is engineered to deliver a cooling capacity of 18.5 kW, effectively managing thermal conditions during operation. Its signal type is specified as 311, indicating compatibility with specific control systems. The relay specifications are rated at 230 VAC, suitable for various industrial relay configurations. This spindle drive is ideal for applications requiring precise speed and torque control, such as CNC machinery and other automated systems. Its robust design and advanced features make it a reliable choice for enhancing operational efficiency and precision in industrial settings.