

MDS-B-SP-260

Industrial automation components

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

Technical specification

Weight	8.70 kgs
Frequency	50 - 60 Hz
Product Type	Drive
Signal Level	230 V
Voltage	200 - 230 V
Power	26 kW
Cooling Capacity	26 kW
Signal Type	230
Relay Specifications	230 VAC

Description

The Mitsubishi MDS-B-SP-260 is a high-performance servo drive designed for precise spindle control in industrial applications. Manufactured by Mitsubishi, this model offers a rated output of 26 kW, ensuring efficient and reliable operation. It operates with a 3-phase input voltage of 200-230V AC at 50/60Hz, accommodating various industrial power standards. The drive employs vector control technology, facilitating high-precision spindle management essential for applications requiring exact speed and torque control. Thermal management is achieved through an air cooling system, maintaining optimal operating conditions. The MDS-B-SP-260 is engineered to function within an ambient temperature range of 0°C to 40°C, with storage capabilities extending from -20°C to 70°C, making it suitable for diverse environmental conditions. Its robust design includes protection features against overvoltage and overcurrent, enhancing system reliability and longevity. The drive is mounted via panel installation, streamlining integration into existing systems. With a weight of approximately 8.70 kg (19.19 lbs), it offers a balance between durability and manageability. This servo drive is ideal for applications in CNC machinery, robotics, and other systems where precise spindle control is paramount.