

MDS-B-SPH-300

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-b-sph-300
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	270 - 311 V
Power	30 kW
Horsepower	30 KW
Cooling Capacity	30 kW
Signal Type	311
Product Type	Drive
Signal Level	311 V

Description

The Mitsubishi MDS-B-SPH-300 is a high-performance AC spindle drive designed for demanding industrial applications. Part of Mitsubishi's MDS-B series, this drive offers robust performance and reliability in motion control systems. It operates with a DC link voltage of 270–311 V and provides a rated output current of 150 A, with peak currents up to 300 A. The drive features forced-air cooling and has a weight of approximately 23 kg. It is suitable for use in CNC machining centers, lathes, and spindle systems, ensuring precise and efficient operation in various industrial settings.