

MDS-A-SVJ-03

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-a-svj-03
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.34 kgs
Voltage	AC
Power	0.3 kW
Cooling Capacity	0.3 kW
Product Type	Drive

Description

The Mitsubishi MDS-A-SVJ-03 is a high-performance servo drive designed for precision control in industrial automation applications. Manufactured by Mitsubishi Electric, this model is part of the MDS series, known for their reliability and advanced features. The MDS-A-SVJ-03 delivers a power output of 0.3 kW, suitable for various automation tasks requiring precise motion control. It operates on a single-phase 100V AC power supply, making it compatible with standard industrial power systems. The servo drive is engineered to handle instantaneous loads up to 300% of the rated motor capacity, providing robust performance during dynamic operations. With an operating temperature range of 0 to 40 degrees Celsius and a maximum relative humidity of 90% without condensation, the MDS-A-SVJ-03 is built to perform reliably in diverse environmental conditions. Its compact design and efficient cooling system ensure optimal performance and longevity in demanding industrial settings.