

MDS-B-V14-70

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-b-v14-70
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	7.26 kgs
Voltage	AC
Product Type	Drive
Signal Level	200 V
Voltage	200-230V AC V
Output Current	7.0 A
Rated Output Power	700 W
Control Method	Vector Control / Servo Control
Feedback Type	Absolute Encoder / Incremental Encoder
Communication Interface	RS-232, RS-485

Description

The Mitsubishi MDS-B-V14-70 is a high-performance AC servo drive engineered for precise motion control in industrial automation applications. Designed to operate within a temperature range of 0°C to 55°C, it ensures reliable performance in diverse environments. The drive features robust protection mechanisms, including safeguards against overcurrent, overvoltage, and overtemperature conditions, enhancing its durability and operational safety. It supports both absolute and incremental encoders, providing flexibility in feedback configurations. Communication interfaces include RS-232 and RS-485, facilitating seamless integration into existing control systems. The MDS-B-V14-70 is part of Mitsubishi's MDS series, known for its advanced control capabilities and adaptability in various industrial settings.