MDS-E-V2-40

Industrial automation components

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Manufacturer	Mitsubishi
Catalog number	mds-e-v2-40
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Model Number	MDS-E-V2-40
Drive Unit Category	2-axis servo
Control Method	Sine wave PWM control method
Cooling Method	Forced air cooling
Stopień ochrony	IP20 (excluding terminal block)

Description

The Mitsubishi MDS-E-V2-40 is a high-performance 2-axis servo drive unit designed for industrial automation applications. Part of the MDS-E/EH Series, it offers advanced control capabilities to enhance system performance.

Key features include a dedicated core processor for improved control speed, compatibility with higher-resolution motor sensors, and enhanced high-speed optical communication for precise control. The drive unit supports Safe Torque Off (STO) and Safe Brake Control (SBC) to ensure operational safety.

Additionally, it features an anti-misinsertion mechanism in the motor power connector to prevent connection errors. The MDS-E-V2-40 is suitable for applications requiring precise and reliable servo control in industrial settings.

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