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MBDV SERVO DRIVE

DC servo drive configured for ease of implemenation in AGV applications. Multi axis with STO functionality

MBDV-53SAC
Servo drive 40A continuous, 120A peak. CANopen / RS485 communication



- Single and dual axis AGV specific drive
- 20A/60A peak and 40A/120A peak versions
- CANopen and Modbus RTU communication options
- Easy set up with dedicated Luna softare
- Regenerative and dynamic braking with STO function (SIL2 compliant)

PRODUCT DESCRIPTION

DC servo drives to suit MOONS' MBDV range of servo motors. Simplified tuneless set up is easily achieved with free Luna PC software. The controllers offer STO functionality and can be integrated with CANopen or RS485 modus communication, they are ideally suited to AGV and AMR applications with multi axis encoder feedback for additional protection / safety.

TECHNICAL DATA

Communication	CANopen
Nominal current	40 A
Peak current	120 A
Supply voltage	24-60 V DC