

MD800 - compact AC multi-drive

□ The MD800 system consists of a common rectifier on the left side and up to four single- or dual-axis drive modules on the right side. Thus, up to eight drives can be combined in the same rectifier. The CANopen Interface is available as a standard, but also other common field-bus interfaces can be used.

Features

- Individual STO (safety torque off) function (according to SIL 3) for each drive
- Suitable for open loop asynchronous and PM synchronous motors
- 24-V_{DC} control backup supply
- IP40 rating
- Remote LCD keypad (optional)
- Commissioning PC software available
- Dual rated:
 - heavy duty (HD, G rating): 150-% overload
 - normal duty (ND, P rating): 110-% overload
- Reduced installation costs due to small footprint
- Designed for harsh environment (high level conforming coating)

Electrical data

- 200-V_{AC} rectifier 2,2 kW to 4,4 kW
- 400-V_{AC} rectifier 3,7 kW to 18,5 kW
- 200-V_{AC} single-drive modules: 0,2 kW to 3,7 kW
- 400-V_{AC} single-drive modules: 0,4 kW to 11 kW
- 200-V_{AC} dual-drive modules: 0,2 kW to 3,7 kW
- 400-V_{AC} dual-drive modules: 0,4 kW to 5,5 kW

Contact

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Features

No features listed.