

Come with CANopen interface

Delta Electronics (Taiwan) has developed the MH300 and MS300 series. They provide CANopen connectivity by default respectively optionally.

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The CANopen interface complies with CiA 402 and supports the type-specific PDO mapping (Photo: Delta Electronics)

Delta's MH300 and MS300 series are vector control drives that inherit Delta's drive technology—all in a compact drive that reduced 40 % in size, claims the supplier. A variety of essential functions are built-in by default: PLC capacity for simple programming needs, a slot for a CANopen card, and a USB port for data uploads and downloads. This saves the need for additional hardware, while providing more installation space for the power cabinet. Other key features include: Support for both IM and PM motor control, an STO function to ensure operation while protecting facilities from damage, and a scoreless wiring.

The MH300 comes with a CANopen interface; for the MS300 it is optional. The bus interface is available at the RJ-45 connector. Bit-rates up to 500 kbit/s are configurable. The drive complies with the CiA 402 profile and features four pre-defined TPDOs and four RPDOs. Additionally to CANopen, the drive supports the company's CAN-based DMCNET and Devicenet.

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