



VLT® Soft Starter MCD 500

11 May 2010 — **Danfoss announces the release of the new VLT® Soft Starter MCD 500**

Danfoss' new VLT® Soft Starter MCD 500 is a complete motor starting solution with advanced start, stop and protection features, Adaptive Acceleration Control (AAC), built-in delta connections, a four-line graphical display and multiple programming setup menus.

The VLT® MCD 500 is an advanced intelligent motor starting solution that constantly monitors the behaviour of its load to adjust and refine its dynamic performance.



The AAC principle automatically selects and adjusts the best starting and stopping profile for the application. It measures motor current and provides feedback for constant improvement of the motor ramp profiles.

The MCD 500 covers the range 21 – 1600 A (7.5 – 800 kW), and offers versions for the whole voltage range 200 – 690 VAC. The power range can be extended to 1.2 MW when using the inside delta connection.

About VLT® Drives

Danfoss Drives has the combined strength of several Danfoss divisions focusing exclusively on motion control applications within the North American marketplace. In addition to our staff, Danfoss Drives has three dedicated sales organizations with over 1,000 representatives to service our three primary market sectors: Industry (food, beverage, and material handling), HVAC (fans and pumps), and Water / Wastewater.

Danfoss representatives and distributors are managed by local professionals who understand your needs. Staffed by skilled sales engineers and factory-trained technicians, they can provide essential product training, application support, and maintenance services.

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