



VLT® Soft Starter MCD 500

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The VLT® Soft Starter MCD 500 is the comprehensive solution for soft starting and stopping three-phase asynchronous motors. Integrated current transducers measure the motor current and provide important data for optimal start and stop ramps. A built-in bypass is available up to 961 A.

Fast commissioning

The four-line graphic display (choice of eight languages) and quick menu ensures easy and reliable configuration and read-out.

Load-oriented start

Adaptive Acceleration Control (AAC), adjusted to the respective load, ensure the best possible start and stop ramps in order to avoid water hammering.

Comprehensive protection

Phase error detection, thyristor monitoring and bypass contact overload are just a few integrated monitoring functions.

Technical data

Input..... 3 x 200-690 V
 Control voltage 24 V DC or
 110-240 V AC
 Power 7.5-850 /2400* (1600A) kW
 *"Inside delta connection"

Fieldbus

PB	DN	MOD	EIP
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Enclosure

IP00	IP20	IP21/Type 1
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IP54/Type 12	IP55/Type 12	IP66/Type 4X