



*VLT® Soft Starter MCD 500*

### **VLT® Soft Starter MCD 500**

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

#### **Enclosure**

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