

Drive controller DACxxA10S05.00

The drive controller with motor control over EtherCAT and is connected to a DC-bus 560 V mains supply.

The drive controller DACxxA10S05.00 enables encoderless vector control of synchronous and asynchronous motors.



Technical Data

Drive controller ACxxA10S05.00

Conformity

Machinery Directive	2006/42/EC
EMC Directive	2014/30/EU
LVD	2014/35/EU

Rated data

Power supply

Input voltage 560 V DC

Output current	Continuous output current	Max. output current (t < 8 s)
DAC06A10S05.00	6 A	12 A

Mounting

on control cabinet with IP54;
screw fastener on cold plate

Motor Control

Supported types of motors

Asynchronous motors (ASM)
Synchronous motors (PMSM)
connection of holding brake not possible

Supported position encoders

Resolver; with motor temperature monitoring

Fieldbus interface

EtherCAT

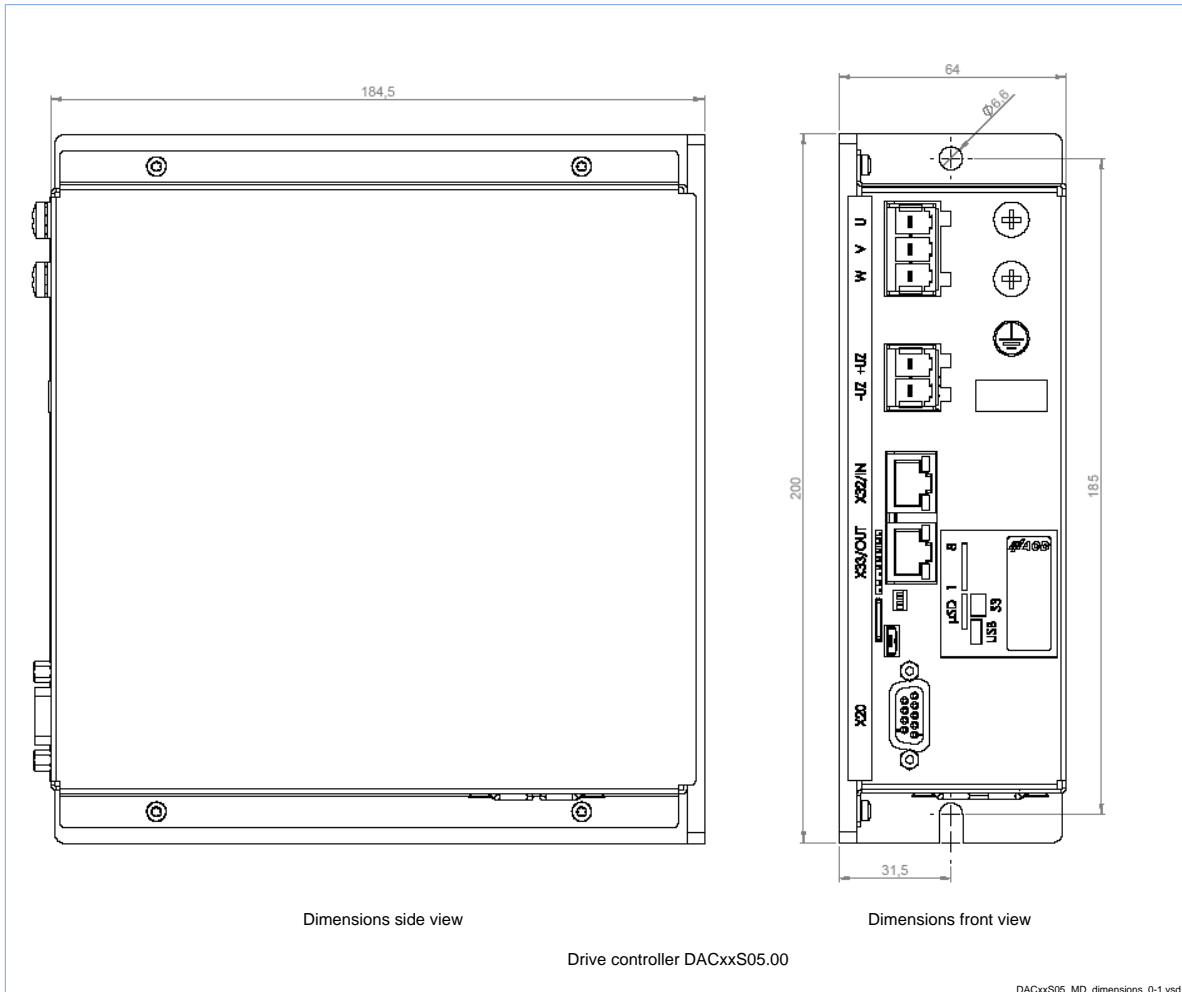
CoE (CANopen over EtherCAT)
FoE (File Access over EtherCAT)
SoE (Servo Drive Profile over EtherCAT)

Engineering interface

USB-Interface Micro-USB
SD-Card microSDHC

Dimensions Drive controller DACxxA10S05.00

Drive controller	Weight [kg]	Height [mm]	Width [mm]	Depth [mm]
DAC06A10S05.00	1.6	200	64	184.5



Dimensions DAC06A10S05.00

