

## Drive modul AC03030A01

The drive modul with integrated safety function **STO for DC brush motor** is designed for a mains connection of 24 V DC and can be used as safety component according to Machinery Directive 2006/42/EC.



### Technical Data

#### Drive modul (AC03030A01)

##### Conformity

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

##### Safety related parameters

Application STO	SIL 3 and Category 3, PL e
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##### Power

Input voltage	24 V DC SELV or PELV
Output current	max. 12 A

#### Motor Control

##### Supported types of motors

4/8 DC brush motors (4x4Q, 8x2Q)
2 stepper motors

##### I/O-Interface

1 24V-SI-Input (dual-channel) and STO-Diagnostic contact (single-channel)
10 digital 24V-Inputs
3 analog inputs (-10 V to +10 V (12 bits))

##### Fieldbus interface

CAN	CANopen DS301 with DSP402
EtherCAT	CoE FoE for Firmware-Update

##### Engineering interface

USB-Interface	Micro-USB
RS232	D-Sub 9-pin
SD-Card	microSDHC

## Dimensions Drive modul

Drive modul	Weight [kg]	Height [mm]	Width [mm]	Depth [mm]
AC03030A01	0.51	123.4	27.6	125

