Specifications

MODELS				
	Code	Power supply		Current
		Power	Logic	
	SW5A4085	18 ÷ 100 Vca single phase or 3 phases	18 ÷ 100 Vac (mandatory)	8.50 Arms (12.00 Apeak)

EMULATED STEP RESOLUTION Stepless Control Technology (65536 position per turn)

COMMUNICATION INTERFACES EtherCAT, Modbus TCP/IP, CANopen e Modbus

ENCODER INTERFACES incremental encoder input 5V differential RS422 or single-ended TTL/CMOS (not isolated)

SCI INTERFACE SCI service interface for programming and real time debug

OPTOCOUPLED INPUTS up to 16 digital inputs

OPTOCOUPLED OUTPUT up to 12 digital outputs

ANALOG INPUTS up to 2 analog inputs

ANALOG OUTPUT up to 2 analog outputs

TRESS

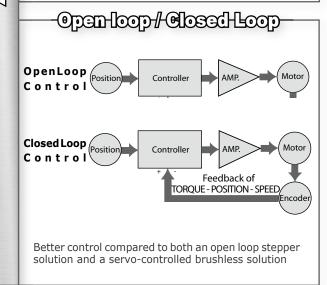
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SAFETY PROTECTIONS over/under-voltage, over current, overheating, short circuit between motor phase to phase and phase to ground

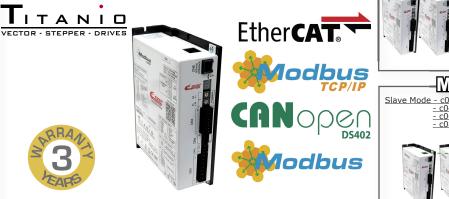
TEMPERATURES working from 5°C to 40°C, storage from -25°C to 55°C

HUMIDITY 5% ÷ 85% not condensing

PROTECTION CLASS



Programmable vectorial drivers for 2 phases stepper motors

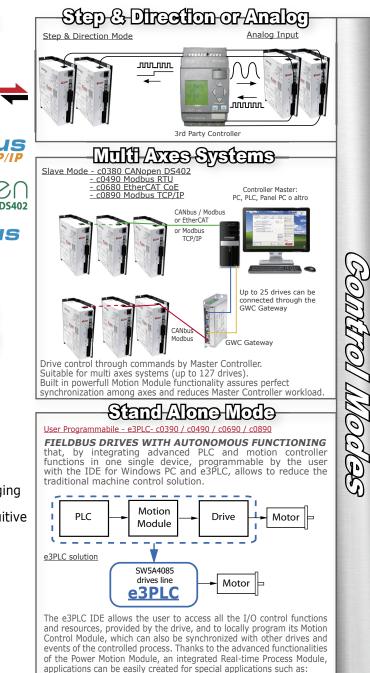


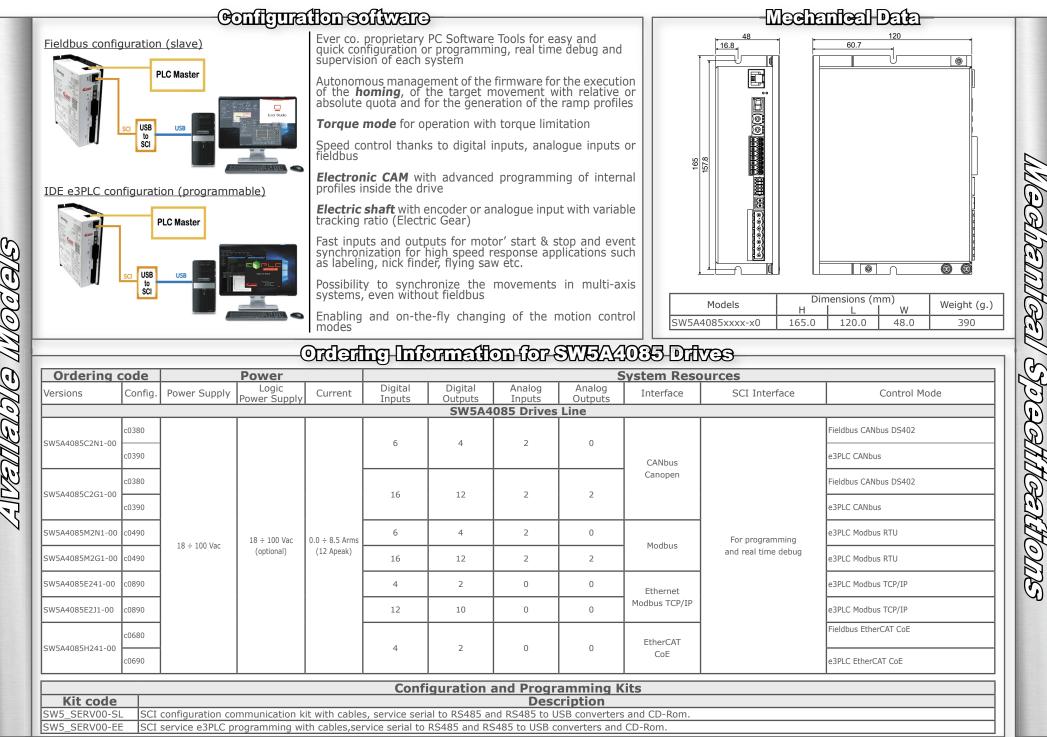
SW5A4085 Titanio drivers

- Vectorial control
- Several fieldbus
- Serial service for real time programming and debugging
- New e3PLC Programming Environment, easy and intuitive



EVER Motion Solutions srl
of the Power Motion Module, an integrated Real applications can be easily created for special applications can be easily created for specind





Versione 12.0.0