

EASY DRIVE

Brushless
drives
stand alone

Brushless drives
stand alone

• BRUSHLESS DRIVE 230 VAC

with CANopen interface dedicated to the FCT series motion controller



Power supply

110-230 Vac single phase

Control supply

24Vdc

Rated current

230Vac: 5 A

Peak current

230Vac: 17 A

Interface

CANopen DS402, +/- 10V

Feedback

Resolver, TTL incremental encoder, TTL incremental encoder + HES, Hall effect sensors (HES) only, sensorless

Encoder emulation

Incremental TTL (differential output)

1 Analog inputs

12bits +/-10V

4 Digital inputs

24Vdc optoisolated: general purpose or configurable as Capture, Index, Limit switch +/-

2 Digital outputs

Parametrable 24Vdc max 500mA

Braking resistor

External connections

STO function

1 channels, SIL 1

Motor thermal sensor

PTC/NTC

EMC filter

Choke integrated

Certifications: CE



CANopen®

• OVERALL DIMENSIONS

Type	EASY23
Peak current	17
Standard dimensions (mm)	H182xW54xD125
Weight (Kg)	1,5

• ORDERING CODE

230VAC - EASY2317/CAN.abc						
Type	Power supply	Peak current (cc)	Interface (xxx)	Option (a)	Option (b)	Option (c)
EASY	23(230V)	17 (17 A)	CAN	2 external kit connectors POWER+MOTOR e CAN Connector	0	0

• BRAKING RESISTOR

Ref. Drives or Power supply	Braking resistor	Ohm / Watt
EASY2317	MMDP50/200	50 Ohm 200 W



CMZ engineers and manufactures electronic systems for industrial motion control.

The company targets to OEMs and systems integrators for the co-development of automatic machines featuring a deep level of customization in multi axis motion. The result: high performing machines with unique, special features.

Established in 1976 focusing on controllers, today CMZ offers a complete portfolio of solutions including the systems design, the electronics programming, the development of ready-to-use application libraries and ad-hoc softwares, alongside a wide selection of master controllers IEC61131 up to 99 axis, integrated and stand-alone drives, brushless and stepper motors up to 120 Nm strictly compact and Made in Italy, peripherals and I/O modules both digital and analogic, integrated vision systems based on machine learning technology, HMI operator panels.

CMZ's high technological and safety standing is based on its team of 70 technicians and engineers. The systems realized to date in its plant count over 125,000 units.

CMZ is part of SOGA ENERGY TEAM industrial group operating in power generation, motion and control since 1966.

CMZ sviluppa e realizza sistemi elettronici e soluzioni per il motion control industriale.

L'azienda si rivolge a OEMs e system integrators per la co-progettazione di macchine automatiche dotate di funzionalità personalizzate e speciali nella movimentazione degli assi. Il risultato: macchine ad alta performance e dalle caratteristiche uniche.

Fondata nel 1976 con focus sui controllori, oggi CMZ offre un portfolio integrale di soluzioni che include la progettazione dei sistemi, la programmazione dell'elettronica, lo sviluppo di librerie applicative ready-to-use e pacchetti software ad-hoc, affiancati a un'ampia scelta di controllori IEC 61131 programmabili fino a 99 assi, azionamenti integrati e stand-alone, motori brushless e passo-passo fino a 120 Nm rigorosamente compatti e Made in Italy, periferiche e moduli I/O digitali e analogici, sistemi di visione integrata con tecnologia machine learning, pannelli operatore HMI.

L'elevato standing tecnologico e di sicurezza di CMZ si basa su un team di 70 tecnici e ingegneri. I sistemi realizzati fino ad oggi nel sito produttivo dell'azienda sono oltre 125.000. CMZ fa parte del gruppo industriale SOGA ENERGY TEAM, attivo dal 1966 a livello internazionale nei settori power generation, motion e control.

