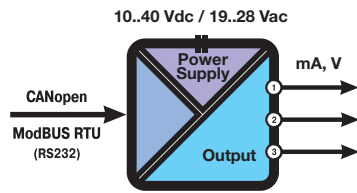




ZC-3AO

3 CH ANALOG OUTPUT (mA,V) / CANOPEN MODULE



ZC-3AO is used to get N.3 analogue outputs (mA or V) from a CANopen system. The standard can be either mA (0..20mA / 4..20mA) or V (-10..10 V, 0..10 V or 2..10 V).

A 3-way galvanic isolation among Power supply // input // RS485 circuits assures the integrity of your datas.

TECHNICAL SPECIFICATIONS

General Data

Power supply	10..40 Vdc / 19..28 Vac / 50-60 Hz
Power consumption	2,5 W
Isolation	1.500 Vac (3 way)
Power transducers	-
Status Indicators	Power supply, CAN communication, Output faults
Protection Degree	IP20
Operating Temperature	-10..+65 °C
Dimension (W x H x D)	17.5 x 100 x 112 mm
Mounting	35 mm DIN rail guide

Communication, Memory Process

Interface	CANopen
Speed	Up to 1 Mbps (CANopen)
Response time	Max 20ms
Distance	Up to 2.500 m
Connectivity	Max 120 nodes
Data Memory	EEPROM for the configuration parameters, retention time 10 years

Signals

Channel Numbers	N.3
OUTPUT	VOLTAGE Bidirectional -10,5V..+10,5V, Push-pull configuration
	CURRENT Unidirectional 0..20,5mA, current source configuration

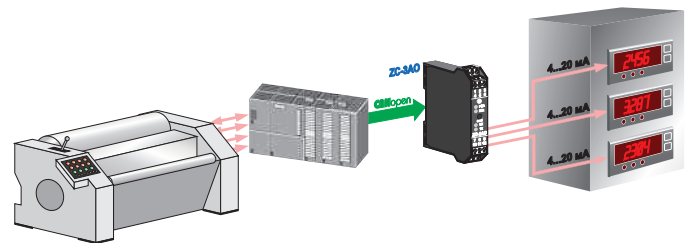
Programming

DIP switches	Baud rate, address
Software	EASY ZC-3AO (plug&play free software)

Standard

Approval	CE
Norms	EN 50081-2; EN 55011; EN 50082-2; EN 61000-2-2/4; EN 50140/141; EN 61010-1

APPLICATION NOTE



ORDER CODES

Code	Description
ZC-3AO	3 CH analog output (mA,V) / CANopen module, 10..40 Vdc / 19..28 Vac

ACCESSORIES & SOFTWARE

Z-PC-DIN Backplane for power & bus communication	Z-SUPPLY Switching power supply	Z-8R-10A 8-CH Relay interface, 10A	EASY SETUP Plug&Play configuration software

SIMILAR PRODUCTS

Z-3AO 3-CH analog output module / RS485	ZC-8AI 8 CH analog input (mA, V) / CANopen