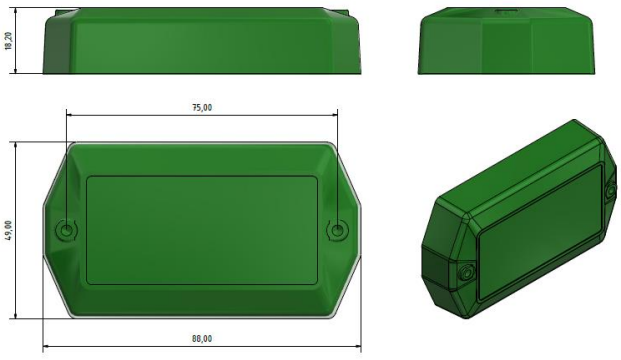
Data Sheet iZE Controller Unit

Item-No.: CAN102020.48P

Description

Compact CAN-IO module for integration into a central electrical system. Various signals can be monitored and a number of smaller controlling tasks can be carried out. Two CAN-Bus can be used as serial link. The module is delivered with a CANopen bootloader and is freely programmable in C.

View



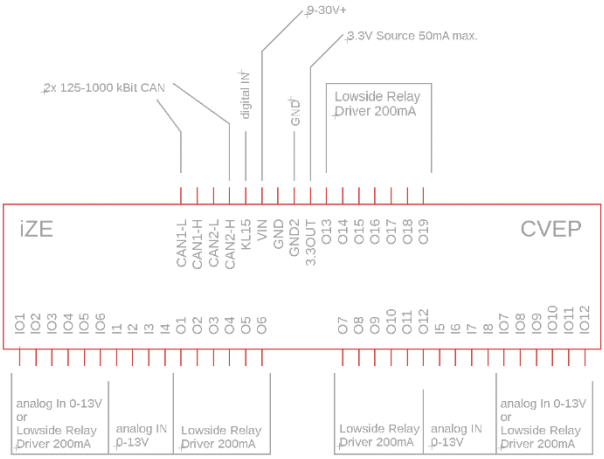
Technical Specifications

Nominal Voltage	12V, 24V, 48V
Operating Voltage	9V-50V
Standby Current	<1mA
CAN	125, 250, 500 and 1000 kBit
Operating Temperature	-40 – +85 °C
Protection Class	IP 54 (conn. with ZE)
Interference Immunity	95/54 EG & DIN 40839
Weight	ca. 100g
Length	88mm
Width	49mm
Height	18,2mm
Rated Output	200mA @ 20°C (total 6A)
Analogue Inputs	0-13V

Features

- 19 digital lowside relay drivers á 200mA (total current 6A)
- 8 analog inputs 0-13V
- 12 digital lowside relay drivers or analogue inputs
- 2x CAN
- Pin 15 Wakeup
- 3,3V Sensor source 50mA
- 2x M3 threaded bolts for mounting to the central electric circuit board
- Layout data on request

Circuit Diagram



Dimensions

LxWxH: 88mm x 49mm x 18.2mm