

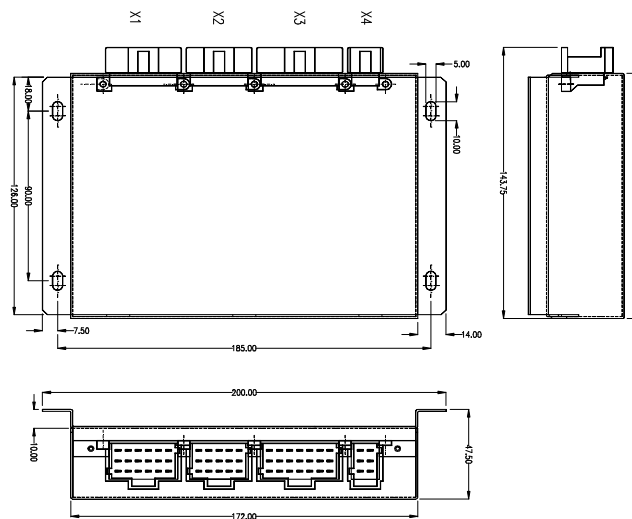
# CAN-Bus-Systems

## CAN-BUS-node 1362

Microprocessor-controlled Can-Bus-node with digital and analog signal in- and outputs.

<b>Nominal voltage:</b>	24V DC
<b>Voltage range:</b>	16 to 32V DC
<b>Inputs:</b>	3 digital inputs, active high 8 analog inputs for resistor sensor
<b>Outputs:</b>	10 digital outputs 24V/200mA short-circuit-proof 2 digital outputs 24V/2A short-circuit-proof 5 digital outputs 24V/5A short-circuit-proof 1 digital output 24V/10A short-circuit-proof
<b>Interface:</b>	1 CAN-BUS
<b>Memory capacity:</b>	64 kByte FLASH 2 kByte non-volatile memory
<b>Standby current:</b>	82mA (bei 24V)
<b>Current consumption of all outputs:</b>	Max. 15A
<b>Operating temperature:</b>	-20°C bis +85°C
<b>Storage temperature:</b>	-20°C bis +85°C
<b>Connectors for signals and outputs:</b>	1 male multipoint connector, 2.8x0.8, 15 pins, AMP-Junior-Timer 1 male multipoint connector, 2.8x0.8, 18 pins, AMP-Junior-Timer 1 male multipoint connector, 2.8x0.8, 21 pins, AMP-Junior-Timer
<b>Connector for CAN-BUS:</b>	1 male multipoint connector, 2.8x0.8, 6 pins, AMP-Junior-Timer
<b>Weight:</b>	0.7 Kg

Assembly dimension:



Subject to alteration!

Stand: 14.04.2009

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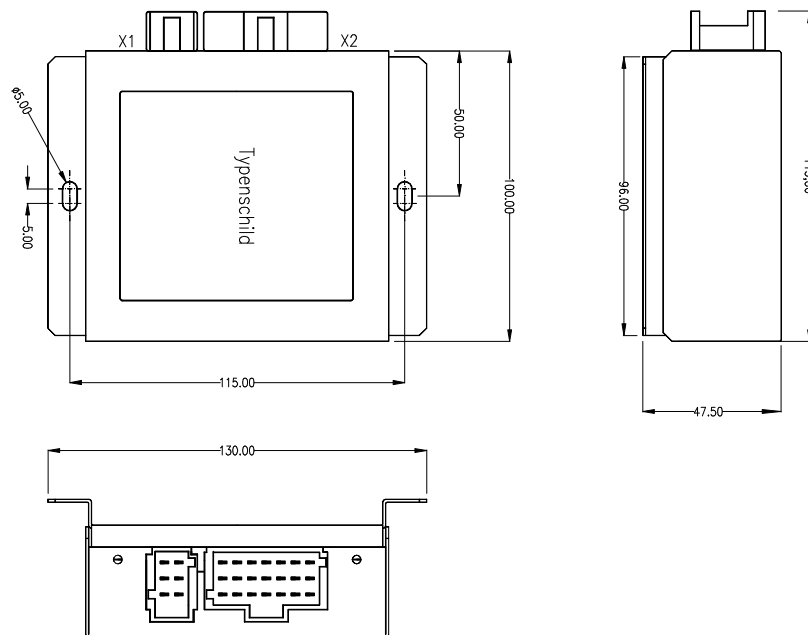
# CAN-Bus-Systems

## CAN-BUS-Node 1390

Microprocessor-controlled Can-Bus-node with digital and analog signal in- and outputs.

<b>Nominal voltage:</b>	24V DC
<b>Voltage range:</b>	16 to 32V DC
<b>Inputs:</b>	6 digital inputs active high (2 reserved for encoding) 3 analog inputs for resistor sensor
<b>Outputs:</b>	4 digital outputs 24V/200mA short-circuit-proof 2 analog outputs 0-24V/3mA
<b>Interface:</b>	1 CAN-BUS
<b>Memory capacity:</b>	64 kByte FLASH 2kByte non-volatile memory
<b>Standby current:</b>	25mA (at 24V)
<b>Current consumption of all outputs:</b>	Max. 0,8A
<b>Operating temperature:</b>	-25°C to +85°C
<b>Storage temperature:</b>	-25°C to +85°C
<b>Connectors for signals and outputs:</b>	1 male multipoint connector, 2.8x0.8, 21 pins, AMP-Junior-Timer
<b>Connector for CAN-BUS:</b>	1 male multipoint connector, 2.8x0.8, 6 pins, AMP-Junior-Timer
<b>Weight:</b>	0.385 kg.

### Assembly dimension:



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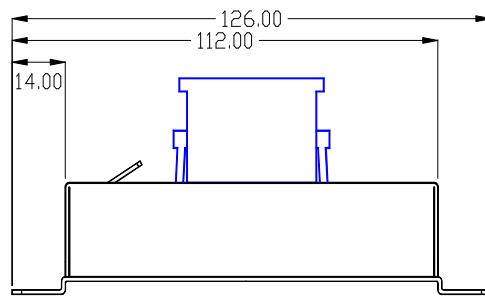
# CAN-Bus-Systems

## CAN-BUS-Node 1393

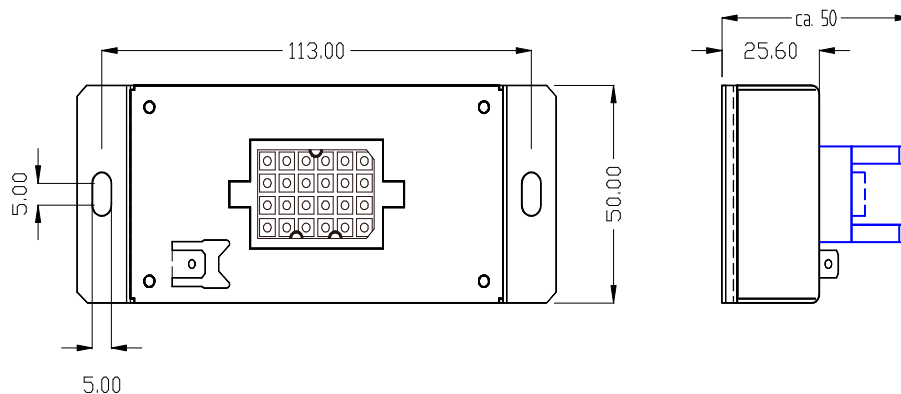
Microprocessor-controlled Can-Bus-node with digital and analog signal in- and outputs.

<b>Nominal voltage:</b>	12/ 24V DC
<b>Voltage range:</b>	8 to 32V DC
<b>Inputs:</b>	2 digital inputs +24V
	4 analog inputs 0...5V
<b>Outputs:</b>	6 digital outputs +24V or 0V half bridges, max. 300mA
	1 analog output 0-24V/ 3mA
<b>Interface:</b>	1 CAN-BUS, (1 RS232, optional)
<b>Memory capacity:</b>	64 kByte FLASH, 2kByte RAM, 256 Byte EEPROM
<b>Standby current:</b>	22,5mA bei 24V
<b>Current consumption of all outputs:</b>	max. 1,5A
<b>Operating temperature:</b>	-20°C bis +85°C
<b>Storage temperature:</b>	-20°C bis +85°C
<b>Connectors for signals and outputs:</b>	1 ITT Trident-plug, 24 poles, for signals and interface
<b>Connector for CAN-BUS:</b>	1 AMP-plug 6,3x0,8 for ground connection of housing
<b>Weight:</b>	0.15 kg

Assembly dimension:



Steckergehäuse 24pol. ITT-Trident Nr.:192923-5950  
Crimpstift 0,5-1,5qmm Nr.:192990-0060



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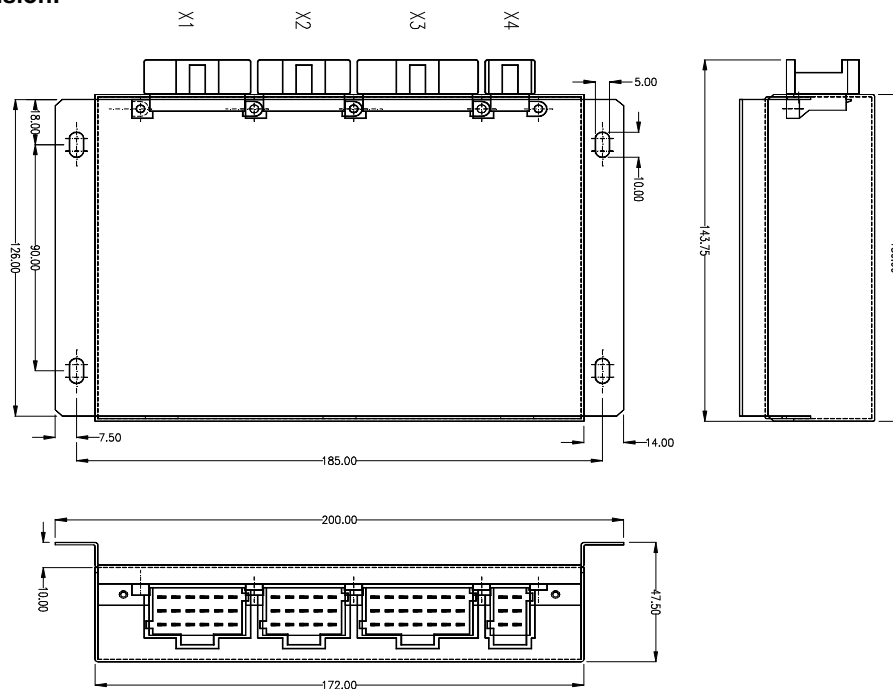
# CAN-Bus-Systems

## CAN-BUS-Node 1471.1.A00

Microprocessor-controlled Can-Bus-node with digital and analog signal in- and outputs.

<b>Nominal voltage:</b>	24V DC
<b>Voltage range:</b>	16 to 32V DC
<b>Inputs:</b>	9 digital inputs 24V, active high
	1 analog input 0-5V/ resistor sensor
	Integrated measuring of supply voltage
	5 digital outputs 24V/5A short-circuit-proof
<b>Outputs:</b>	4 digital outputs 24V/2A short-circuit-proof
<b>Interface:</b>	CAN-BUS CAN 2.0A, CAN 2.0B, insulated, insulation voltage 1000V
	RS232
<b>Memory capacity:</b>	16 bit, 256 KByte FLASH, 2KByte EEprom, hardware watchdog
<b>Standby current:</b>	20mA (bei 24V)
<b>Current consumption of all outputs:</b>	Max. 40A
<b>Operating temperature:</b>	-40°C to +85°C
<b>Storage temperature:</b>	-40°C to +85°C
<b>EMV standard:</b>	E1 – certification, terms of reference 2006/ 28/ EC
<b>Connectors:</b>	4 male multipoint connectors, 21, 18, 15, 6 poles
<b>Weight:</b>	0.7 Kg

### Assembly dimension:



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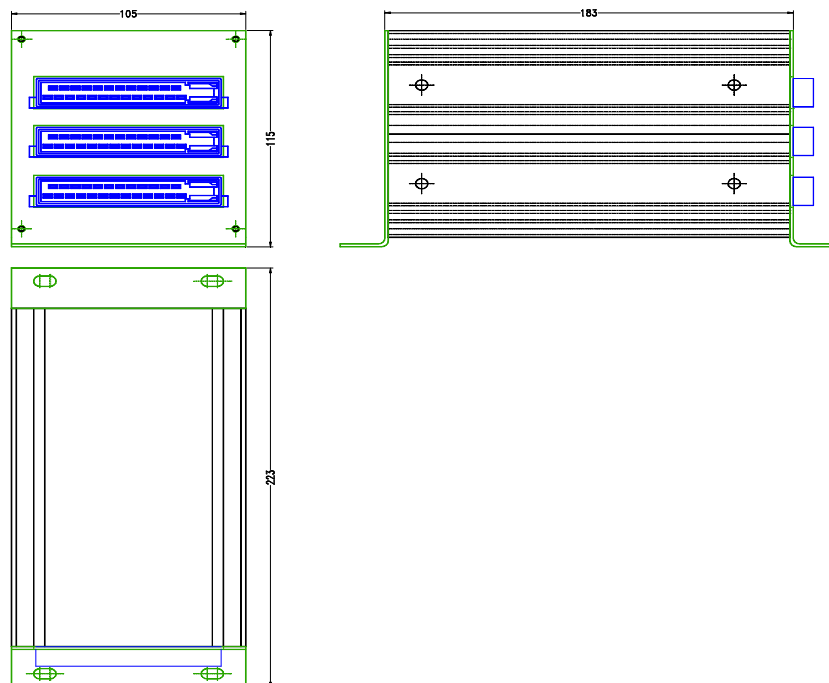
# CAN-Bus-Systems

## CAN-BUS Power-node 1442.1.A00

Microprocessor-controlled Can-Bus-node with digital and analog signal inputs and power outputs.

<b>Nominal voltage:</b>	24V DC
<b>Voltage range:</b>	18 to 32V DC overvoltage protection
<b>Inputs:</b>	2 digital inputs 24V, active high
	4 analog inputs 0-5V/ resistor sensor, 1-100k $\Omega$
	2 analog inputs: resistor sensor, measuring of voltage or current
<b>Outputs:</b>	12 digital outputs 24V/15A optical separation, immediate shutdown at 20A (outputs optional parallel switching)
	2 digital outputs 24V/ 2,5A
	2 analog outputs 0-24V/ 10mA
<b>Interface:</b>	1 CAN-BUS optical separation
<b>Memory capacity:</b>	16 bit, 256 KByte FLASH, 2KByte EEprom, hardware watchdog
<b>Standby current:</b>	124mA (at 24V)
<b>Current consumption of all outputs:</b>	max. 180A
<b>Operating temperature:</b>	-20°C to +70°C
<b>Storage temperature:</b>	-20°C to +85°C
<b>Connectors for signals, outputs</b>	3 AMP-Junior-Timer male multipoint connectors, 25 poles 1 SUB-D, 9 poles for CAN-Bus 1 ring cable lug 50mm <sup>2</sup> / M10 for power supply for power outputs
<b>Weight:</b>	1,42 Kg

Assembly dimension:



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