

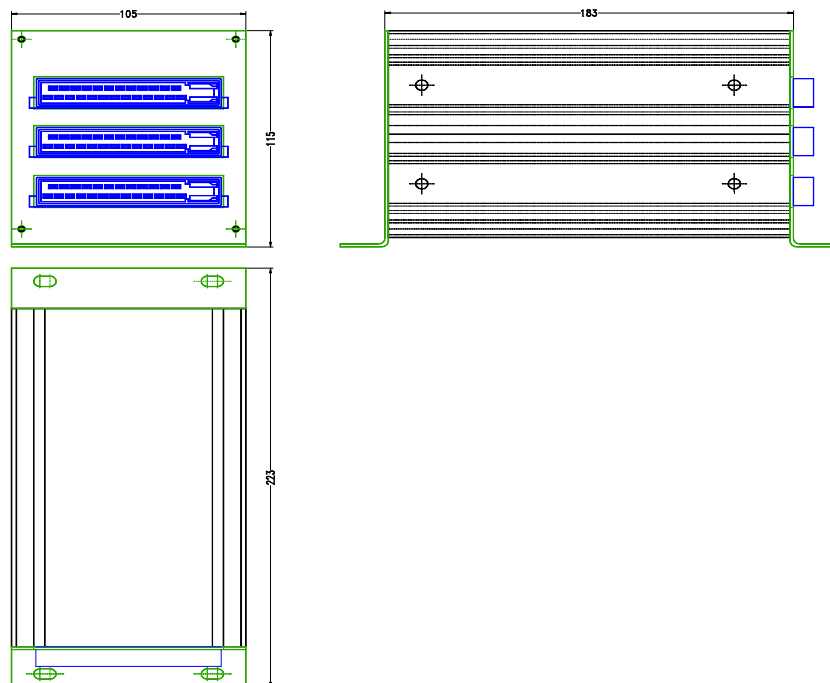
Overview CAN-Bus-systems

CAN-BUS Node 1442.1.A00

The CAN-BUS Node is a digital microprocessor-based controller with power outputs.

Nominal voltage:	24V DC
Voltage range:	18 to 32V DC with overvoltage protection
Inputs:	2 digital inputs 24V, active high 4 analog inputs 0-5V/ as resistance sensor, 1-100kΩ 2 analog inputs: resistance sensor, voltage – or current measurent
Outputs:	12 digital outputs 24V/15A optically seperated, immediate switch-off at 20A (outputs can be connected in parallel as required) 2 digital outputs 24V/ 2,5A 2 analog outputs 0-24V/ 10mA
Interfaces:	1 CAN-BUS optically decoupled
Storage capacity:	16 bit, 256 KByte FLASH, 2kByte EEPROM, Hardware Watchdog
Power consumption without load:	124mA (at 24V)
Total current of all outputs:	max. 180A
Operating temperature:	-25°C to +70°C
Storage temperature:	-25°C to +85°C
Connections signals and outputs:	3 AMP-Junior-Timer Multipoint-connector 3 rows, 25-pole 1 SUB-D, 9-pole for CAN-Bus 1 ring cable lug 50mm ² / M10 for power output supply
Weight:	1,42 Kg

Installation dimensions[mm]:



Subject to technical changes!

As of August 2020.

BADER
INDUSTRIE-ELEKTRONIK
www.badergmbh.de

Elektroniksysteme für Fahrzeugtechnik und Industrieautomation
71691 Freiberg, Siemensstr.21
Tel: 07141/ 68877- 0 Fax: 07141/ 68877- 22

Registered at the local court Stuttgart HRB 205971. Managing director Florian Bader.