

TruckControlSwitch

Highlights

By the TruckControlSwitch you can realize very easily a truck-activation over the Bodybuilder-CAN-Gateway (SAE J1939).

Complex wiring belongs to the past.

The system is configured for different truck - interfaces.

These functions are available:

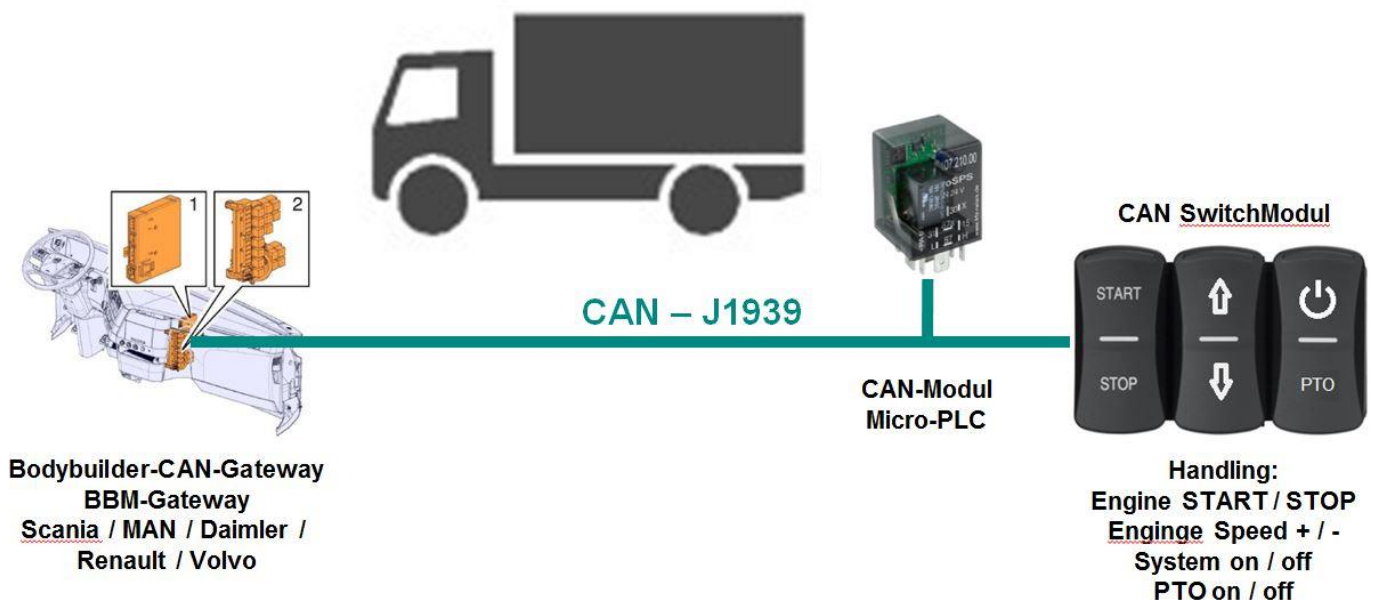
- Motor START / Motor STOP
- Engine speed + / -
- PTO active / inactive

The CAN-SwitchModul correlates to the protection class IP68 and is designed for up to 500.000 cycles of operation. The additional needed CAN-Modul has the protection class IP53 and is designed in standard-automotive-relay housing.



Image 1: SwitchModulMaster Sealed with layout TruckControlSwitch

System overview:



Hardware Specification

Hardware-Basis b-plus SwitchModulMaster Sealed

Life time	Up to 500.000 cycles
Dimensions (WxHxD)	74 x 47,4 x 44,4 mm
Protection Class	IP 68
Operating Temp.	-40 ... +85°C
Operating voltage	9 ... 32 V DC
Mechanical Shock	30g for 11ms
Mechanical Vibration	MIL-STD-202F/201A 2.0g random

Hardware-Basis Micro SPS CAN 24 V

Dimensions (WxHxD)	30 x 30 x 40 mm
Protection Class	IP 53
Operating Temp.	-40 ... + 85°C
Operating voltage	24 V DC
Standby Current	< 250 µA (stand by), 30 mA (inactive)
Bus system	CAN-Bus (High-Speed) ISO 11898-2
E1- License No.	04 7362

Supported Truck Types

- Mercedes - Benz ®
- MAN ®
- Scania ®
- Volvo ®
- Renault ®

Ordering information

Name	Order-no.	Description
SwitchModulMaster Sealed - TruckControlSwitch	B12460-SMM-002-E333	SwitchModul Master Sealed for the connection to CAN (J1939) with LIN for the SwitchModulExpansion, IP68, 500.000 Cycles, -40..+85°C, 9 .. 32 V DC, complete unit with layout TruckControlSwitch
KeypadModulSupply	B12504-KMS-100-2000	Cable set power supply and CAN-Bus for KeypadModulMaster and SwitchModulMaster Sealed, Length: 2 m
Micro SPS CAN 24 V incl. TCS-Software	4000102	Micro SPS CAN 24 V incl. TruckControlSwitch - Software