BODY ELECTRONICS:
CAN Ignition Control

CAN Ignition Control is the electronical ignition lock out-ofthe- box. It can be used in a wide range of application, from construction equipment or service vehicles of all types in municipal or agricultural sectors to stationary motors or operating machines.

It can be configured by the vehicle manufacturer thus project costs and long project times can be totally eliminated. CAN Ignition Control is an effective and low priced possibility to avoid unauthorised start-up of vehicles and machines.

MOTOMETER

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The CAN Ignition Control communicates via CAN (2.0B). Programming can be carried out by the manufacturer, as well as by the user with a Peak-CAN-Adapter.

The identification of authorised drivers is effected by ignition lock. As a data medium it also saves different vehicle data, e.g. engine hours and can be readout via PC.

A programmable transponder which is integrated in the key enables the digital storage.

Configuration options

- pair key
- reset key
- reset all keys
- write data on the corresponding address in the transponder (only action)
- change baud rate
- standard / extended ID
- receiver's serial number
- transmission rate
- ID for CAN-message
- Transmission data by valid key

Services

- read transponder
- query of the status (only action)
- parameter request
- query of the operating time counter

Electrical Specifications

Voltage range:	7 – 60 V
Nominal voltage:	12 V / 24 V / 48 V
Temperature range:	-40 °C up to +85 °C
Current consumption antenna active:	typ. 80 mA
Current consumption antenna inactive:	typ. 25 mA
Stand-by current (clamp 30):	max. 15 µA (Kl. 15 Aus)
Control cable: (manufacturer: Tyco)	5 pin. Super-Seal
CAN-bus interface:	CAN 2.0B
CANp-bus speed:	switchable 250 kbit/s, 500 kbit/s, 1Mbit/s

Housing

Plastic housing

Installation

CAN Ignition Control can be installed behind a plasticdashboard with or without ignition lock.

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