



BODY ELECTRONICS: Intelligent Cockpit Switch



Intelligent Cockpit Switch

The electronic cockpit switch from MOTOMETER is an intelligent power relay with integrated control unit functions. It is programmable and can be used universally. Sensor signals, external loads (e.g. headlights, beacon lights, signal horns, etc.) as well as electric units (e.g. sun roof, electric window lift, seat heating) and the signal of the ignition switch can be recorded, monitored and evaluated.

With use of the cockpit switch the stand-by current of shorted vehicles can be reduced to an extremely low level.

Due to its standard dimension of 42 x 22 mm (like a classic "Rocker" switch) the cockpit switch can easily replace other switches by plug&play. Furthermore it can be connected directly to the already installed cable harness.

The design and colour of the rugged keypad can be customised.

Special wishes? We deliver customized solutions!

In addition to the standard temperature sensors listed, we can also offer you customized specific solutions. Simply contact us with your requirements via the adjacent button:

**Contact us
now**

MOTOMETER

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Features:

- Intelligent recording, monitoring, evaluation and switching of electronic signals
- Programmable
- Customised design and colour of keypad and LEDs possible
- Mounting into standard cut-outs ("Rocker"-Switch)
- Status feedback + self-analysis possible
- Optionally with LIN-, CAN- or customer-specific interface

Optional Interfaces

e.g. LIN, CAN, etc.

Further interfaces on demand

Part No. 670 003 0003

Technical Specification

Voltage range:	5.5 – 40 V
Under voltage lockout:	5.5 V
Power output:	max. 8 A continuous current
Stand-by current:	typ. 15 μ A
Operating current:	typ. 20 mA
Input current:	typ. 5 mA
Control logic:	programmable
Delay time:	programmable
Operating temperature:	-30 up to + 85°C
Ingress protection:	IP54
Housing:	PA66
Operating cycles:	min. 500.000

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