BODY ELECTRONICS: Programmable Cockpit Switch

MOTOMETER

powered by solutions

- **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**

The electronic cockpit switch from MOTOMETER is an intelligent power relay with integrated control unit functions.
It is freely 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 extremly 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 keybad can be customised.

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BODY ELECTRONICS:
Progammable Cockpit Switch

Technical Specification

Electrical Data

Voltage range:	4,0 – 40V
Supply voltage (power output):	typ. 5,5V
Operating current:	typ. 20mA
Stand-by current:	typ. 15µA
Ignition input current:	typ.5mA
Input current:	typ. 5mA
Output load current:	max. 5A (internally limited to 8A)
Control logic:	programmable
Delay time:	programmable

Mechanical Data

Operating temperature:	-30 up to + 85°C
Ingress protection front:	IP65
Ingress protection rear:	IP5K4
Housing:	PA66
Operating cycles:	500.000

Optional Interfaces

e.g. LIN, CAN, etc.

Further interfaces on demand.

All data subject to technical changes.

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