

## The All-in-One Gas Alarm System

**The MSC2 (Multi Sensor Controller) from MSR-Electronic raises the bar.**

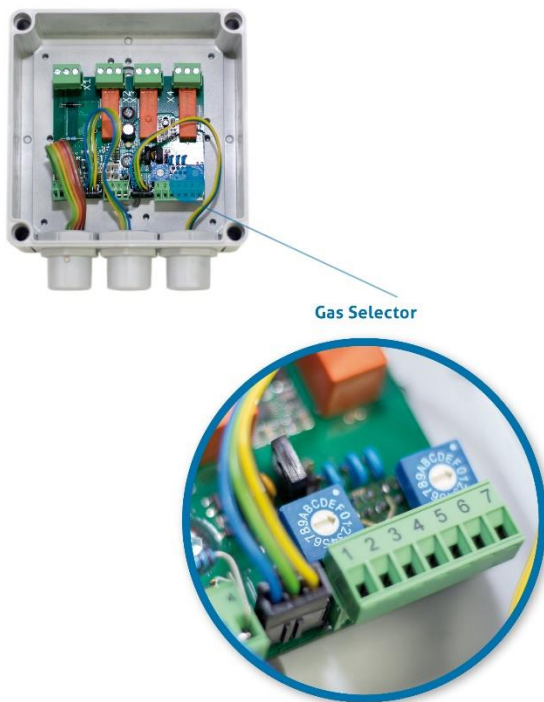
Nothing in this world is perfect, but the MSC2 from MSR-Electronic is very close. The low-cost device combines gas measurement, warning and controller for continuous monitoring of ambient air to detect toxic and combustible gases, refrigerants or oxygen. The integrated display with keypad and status LED allows easy menu navigation and provides access protection by PIN code.



*MSC2 without sensor cartridges, with warning module*

The MSC2 can also be equipped with two digital sensor heads, offers an additional input for an analog sensor and is equipped with three alarm relays (230 V / 5 A) and a warning module (power LED and buzzer).

The optional gas selector allows fast configuration or adjustment of the two connected sensor heads (without additional tools) - incorrectly connected or interchanged sensor heads are immediately recognized as errors. This feature also enables the cost-effective stocking of the devices, since the configuration for a certain number of sensor types and measuring ranges can be carried out just before delivery.



Gas Selector

*MSC2 with sensor cartridges, warning module and gas selector*

Other features:

- Internal functional monitoring
- SIL2 compliance according to IEC 61508
- Compliance to EN 378-1 and many others
- Reverse polarity protected, overload and short circuit proof
- Two transistor outputs
- Serial RS 485 interface for optional Modbus protocol

For more details about the MSR-Electronic products visit the new web shop on [www.msr-24.com](http://www.msr-24.com)!

**MSR-Electronic GmbH**

Würdinger Str. 27 & 27A | 94060 Pocking, Germany | Tel.: +49 85 31 900 40 | [www.msr-electronic.de](http://www.msr-electronic.de)