



The UniVario KMX5000 RK relay module sets up contacts

*Cool down.
Fire Protection by*

MINIMAX

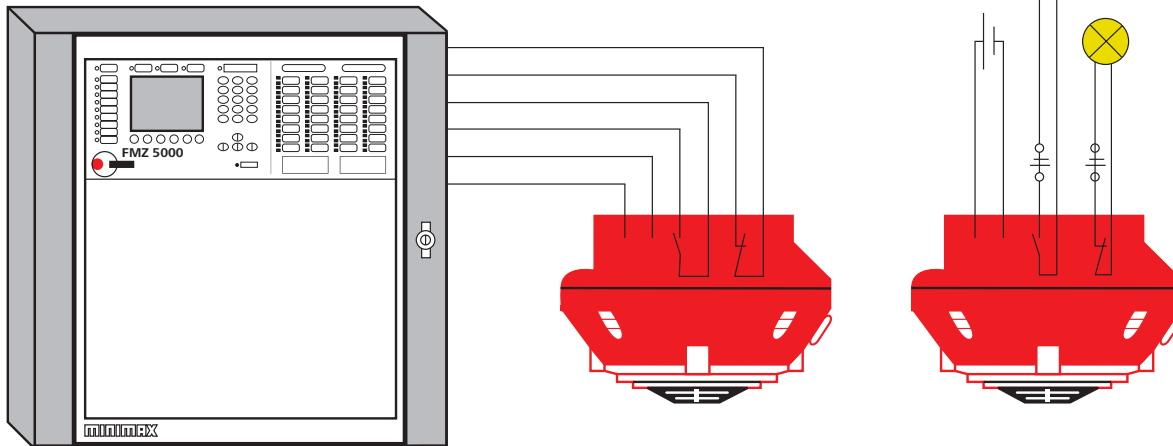
► Product ► Application + Advantages

- Communication module for the operation of UniVario detectors independent of fire detection systems.
- One potential-free contact each for fault messages and fire alarm.

- Integration in all UniVario type detectors.
- Typical areas of application:
 - stand-alone operation
 - hazard alert systems
 - fire detection systems
 - use in combination with building management systems
 - integration in machine tool controls
 - processing industry
 - wind energy plant

- + Directly integrated into the detector base without need for any separate cabling.
- + Retrofitting possible at any time.
- + Large supply voltage range.
- + Large conductor sizes.

Application with relay module



Relay module KMX5000 RK

Communication module for the operation of UniVario detectors either in fire detection systems or independent of them. Potential-free contacts for alarm and fault signals allow installation either as a stand-alone detector, within fire detection systems and hazard alert systems or as part of building management systems.

The KMX5000 RK communication module is intended for fitting into the base of the UniVario MX5000 detector.

Product features

- ▶ Potential-free change-over contacts for alarm and fault signalling
- ▶ Integration into the base of the UniVario detectors

Materials provided

KMX5000 RK relay module
Short-circuiting bridge
Fastening material

Connection/Installation

Cross-section of connecting cable
min. 0.5 mm²
max. 2.5 mm²

Technical data

Connection	6-pole flex conductor
Operating voltage	24 V (14 V – 29 V) DC
Operating current only KMX5000 RK (without detector current):	
normal operation, fault relay on	approx. 20 mA at 24 V
alarm and fault relay on	approx. 30 mA at 24 V
alarm and fault relay off	approx. 7 mA at 24 V
Voltage load contacts	max. 60 V DC, 25 V AC
Current load contacts	max. 1 A
Operating temperature	–20 °C to +80 °C
Relative humidity (IEC721-3-3)	5 to 85 % – no condensation
Specification to	EN 54 part 18
Weight	50 g
Dimensions in mm	64 x 24 x 57 (L x W x H)

Subject to technical modifications

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