



## RMH 0002 A Relay module



The module has two change-over contact relays (type C) for monitored connection of external elements with feedback, e.g.

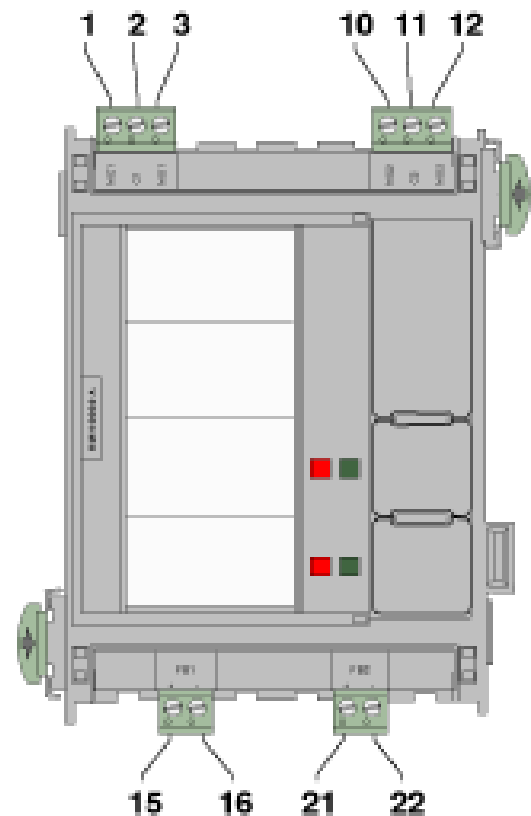
- Door retaining magnets
- Fan
- Smoke dampers.

Each relay has an NO (normally open) and an NC (normally closed) contact and is protected by a 10 A fuse.

The maximum relay contact load is 5 A at 120 V/230 V AC and 5 A at 30 V DC.

The relay module can also be used as an extinguishing system interface in accordance with VdS 2496.

### System Overview



Pos.	Description	Connector
1-3	NC1/C1/NO1	Relay 1
4-6	NC2/C2/NO2	Relay 2
15 / 16	FB1 + / -	Feedback relay 1
21 / 22	FB2 + / -	Feedback relay 2

### Parts Included

Qty.	Components
1	RMH 0002 A Relay module high voltage
2	Labeling strips

### Technical Specifications

#### Electrical

Input voltage	20 V DC ... 30 V DC (min...max) 5 V DC $\pm$ 5%
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#### Max. current consumption

- Standby 10 mA (at 24 V DC)
- Both relays triggered 50 mA (at 24 V DC)

Max. contact load	5 A at 120/230 V AC 5 A at 30 V DC
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Feedback current	Max. 4.5 mA per relay
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Feedback voltage	Max. 30 V DC
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Fuses	F1 = T 6.3 A, F2 = T 6.3 A
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#### Mechanics

Operating/display elements	4 LEDs (2 x red, 2 x green) 2 keys
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Housing material	PPO Noryl
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Housing color	Satin finish, anthracite, RAL 7016
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Dimensions	Approx. 127 x 96 x 60 mm (5.0 x 3.8 x 2.4 in.)
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Weight	Approx. 135 g (4.8 ounces)
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#### Environmental conditions

Permitted operating temperature	-5 °C ... 50 °C (23 °F ... 122 °F)
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Permitted storage temperature	-20 °C ... 60 °C (-4 °F ... 140 °F)
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Permitted relative humidity	95%, non-condensing
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Protective system compliant with	IP 30 IEC 60529
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### Ordering Information

RMH 0002 A Relay module high voltage	RMH 0002 A
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