

# RZN 4416-M



The circuit board in our RZN 4416-M SHEV control panel is permanently integrated into the housing. For 2 fire compartments, 3 drive groups and 1 expansion slot. AdComNet ready. VdS certified according to ISO 21927-9, fulfils DIN 18232-9.

# Performance features

- + Compact SHEV control panel - AdComNet ready
- + Tested and certified according to ISO 21927-9, VdS 2581, VdS 2593, VdS 2344 and DIN EN 12101-10, fulfils the building authority requirements in accordance with DIN 18232-9
- + Up to 16 A total drive current
- + Stabilised output voltage
- + Switchable SHEV safety functions: Fault equal to alarm, SHEV retriggering function and smoke detector remote reset
- + Option to combine SHEV / building alarm function
- + Integrated comfort functions for daily natural ventilation
- + 1 slot for an additional module
- + Optional connection to rain detectors or wind / rain sensors without an additional module
- + Connection of up to 8 SHEV operation panels and 14 fire detectors per line (Only detectors permitted by D+H may be used)
- + Reasonable dual SHEV system as an alternative to individual machines, e.g. for 2 staircases
- + Min. 72 hr battery backup supply

## Approvals / Certificates

Find out about permission details from your D+H Partner.



G 506001



0786-CPR-50382

Article also available with the following permissions under other article numbers. Technical data may deviate.



# Technical data

## RZN 4416-M

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Supply                                | 230 V AC / 50 Hz / 500 VA            |
| Stand-by power                        | 13.6 W                               |
| Output                                | 24 V DC / 16 A                       |
| Ripple                                | < 2 Vss                              |
| Mode of operation monitoring          | Continuous duty                      |
| Mode of operation Alarm / Ventilation | Short-time duty 30 % duty cycle      |
| Type of protection                    | IP 54                                |
| Temperature range                     | -5 °C ... +40 °C                     |
| Line / Group                          | 2 / 3                                |
| Housing                               | Steel sheet                          |
| Colour                                | Light grey (~ RAL 7035)              |
| W x H x D                             | 500 x 500 x 210 mm                   |
| Battery type                          | Typ 3 (2x)                           |
| Weight                                | 25 kg                                |
| Remark                                | With alarm devices = Akku Typ 4 (2x) |
| Art. No.                              | 30.109.02                            |

Batteries must be ordered separately.

# Example of application

