

- 1 D+H Mechatronic (english)**
- 1.1 RZN-M Series**
- 1.1.1 SHEV control panel - compact - RZN 4416-M**

**24 V DC / 16 A / 2 lines / 3 drive groups****Performance features:**

SHEV controller - AdComNet ready;

The SHEV control panel is tested and certified according to ISO 21927-9, VdS 2581, VdS 2593, VdS 2344 and DIN EN 12101-10 and also fulfils the building authority requirements in accordance with DIN 18232-9;

Stabilised output voltage;

Connection of up to 8 SHEV operation panels and 14 fire detectors per line (Only detectors permitted by D+H may be used);

Min. 72 hr battery backup supply;

Temperature-controlled battery charge;

Batterie charge and status check;

Switchable SHEV functions: Fault equal to alarm;

SHEV retriggering function and smoke detector remote reset;

Codable SHEV and ventilation functions;

Combination of a SHEV- / building alarm function possible;

Comfort ventilation functions;

Line monitoring for short circuit and interruption;

Slot for additional module;

Possible connection for optical and acoustical alarm devices;

Usable for daily ventilation;

Ventilation time and opening width adjustable;

Wind/rain sensor connectable without additional module;

**Technical data:**

Supply: 230 V AC / 50 Hz / 500 VA

Stand-by power: 13.6 W

Output: 24 V DC (21.6 - 28.5 V DC) / 16 A

Ripple: < 2 Vss

Mode of operation

-Monitoring: Continuous duty

-Alarm / Ventilation: Short-time duty (30 % duty cycle)

Type of protection: IP 30

Temperature range: -5 °C till +40 °C

Line / Group: 2 / 3

Housing: Steel sheet

Colour: Light grey (~ RAL 7035)

Dimensions ((WxHxD): 500 x 500 x 210 mm

**Scope of supply:**

Control panel in lockable steel sheet housing, without batteries (batteries must be ordered separately)

Brand: D+H Mechatronic AG

Type: RZN 4416-M

[Planning Support](#)

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**Quantity:** ..... **Stk**    **Preis:** ..... **€**    **TP:** ..... **€**

