

SHEV control panel - modular - freely configurable - CPS-M1-S

24 V DC / Special production according to customer requirements

Performance features:

The SHEV control panel is tested and certified according to ISO 21927-9, VdS 2581, VdS 2593, VdS 2344, DIN EN 12101-10 and EN 62368-1:2014 + A11:2017 and also fulfils the building authority requirements in accordance with DIN 18232-9.

Variable modular technology for complex position requirements.

Flexible system design with any combination of functional modules.

Installation on 35 mm supporting rail system.

Expandable with up to 30 CPS-M function modules incl. CM module.

Possible function module:

- Controller module - CM-BT1-D4-P2
- Supply module - PSM-1-24-40
- Actuator module 24 V DC - AM-1-2-10-24-D6-D2
- Actuator module 230 V AC - AM-1-1-08-230-D4-D2
- Trigger module - TMA-1-D4-D12
- Bistable relay module - BRM-1-COC-0006
- Input output module digital - IOM-D1-1212
- Input output module analogue & digital- ADM-AD1-1212-4

Possible bus communication:

- KNX and Modbus via the D+H KNX Modbus RTU Gateway and ACN-GW501-MRTU AdComNet Modbus gateway

Can be expanded via the AdComNet interface with further CM modules and AdComNet enabled devices from D+H.

Addition of the drive current in 20 A steps.

Max. 10 A drive current per 24 V DC group.

Connection of up to 10 SHEV operation panels or 30 fire detectors per line (Only detectors permitted by D+H may be used).

Integrated comfort functions for daily ventilation:

- Storage/key operation.
- OPEN running time limit
- Ventilation time limitation

Integrated protection functions:

- Weather signal = CLOSED control
- Mains outage = CLOSED control

Components can be retrofitted in case of building modifications.

Switchable SHEV safety functions:

- Fault equal to alarm
- SHEV retriggering function and smoke detector remote reset
- Alarm = CLOSED control

Technical data:

Supply: 230 V AC / 50 Hz

Output: 24 V DC

Ripple: < 50 mVss

Mode of operation monitoring: Pulse operation

Mode of operation alarm / ventilation: Short-time duty 30 % duty cycle

Type of protection: IP 54

Temperature range: -5 °C ... +40 °C

Colour: Svijetlo sivo (~ RAL 7035)

Housing: Steel sheet

Scope of supply:

Control panel in lockable surface-type housing, touch panel, without batteries (batteries must be ordered separately)

Brand: D+H

Type: CPS-M1-S

Art. No.: 31.700.00

Quantity: pcs Price: EUR TP: EUR

The D+H partner on site is at your disposal for design variants.

<https://www.dh-partner.com/hr/hr/usluge/savjetovanje-i-podrska-u-planiranju>

Important information:

This product description does not constitute a tender. The responsibility for compliance with public procurement law requirements lies with the tendering planner or architect.

Installation and commissioning in accordance with the manufacturer's instructions.

Subject to technical changes.