

SHEV control panel - compact - CPS-P1-020-0202-B
24 V DC / 20 A / 2 lines / 2 drive groups**Performance features:**

Compact, networkable SHEV control panel with emergency power supply and stabilised output voltage for controlling 24 V DC drive systems.

The SHEV control panel has been tested and certified in accordance with ISO 21927-9, VdS 2581, VdS 2593, VdS 2594, VdS 2344 and DIN EN 12101-10 and also fulfils the building authority requirements in accordance with DIN 18232-9.

Each drive group can supply up to 20 A and cable cross-sections greater than 16 mm² can be realised using optional DIN rail modules.

Up to 8 SHEV operating panels and up to 14 fire detectors can be connected per line (smoke extraction section) (only detectors approved by D+H may be used).

Signals can be output via two potential-free relays.

Battery status-monitored battery emergency power supply for at least 72 h.

Temperature-controlled battery charge.

SHEV and ventilation functions can be parameterised via dip switches without software.

Switchable SHEV functions: Fault equal to alarm.

Two-smoke detector dependency.

SHEV retriggering function and smoke detector remote reset.

Group fault equals alarm.

Line monitoring for short circuit and interruption.

Slot for additional module.

Combination of a SHEV- / building alarm function possible.

Comfort ventilation functions.

Connection options 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 / 550 VA

Stand-by power: < 5 W

Output: 24 V DC / 20 A

Ripple: < 0,5 V_{ss}

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 / 2

Housing: Plastic

Colour: Light grey (~ RAL 7035)

W x H x D : 400 x 500 x 245 mm

Battery type: Typ 4 (2x)

Weight: 7.35 kg

Scope of supply:

Control board, with lockable plastic housing incl. key, with wired switching power supply units and terminal blocks for mains connection, without batteries (batteries must be ordered separately)

Brand: D+H

Type: CPS-P1-020-0202-B

Art. No.: 30.120.15

Quantity: pcs **Price:** EUR **TP:** EUR

<https://www.dh-partner.com/int/en/service/planning-support>

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.