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 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 Vss
Mode of operation monitoring: Continuous duty
Mode of operation alarm / ventilation: Short-time duty 30 % duty cycle
Type of protection: IP54 (VdS IP30)
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.: 30.120.60

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.