



+ AMPLE POWER
EASY INSTALLATION



CPS-P SERIES

SHEV control panel for industrial use

- » High current of 20 or 40 amperes with 20 amperes per group
- » Option of up to 16 controllers in one network
- » Roomy lightweight housing for straightforward installation

+ HOUSING FUNCTION

Powerful SHEV controller

The smoke extraction controller of the CPS-P series has a current of 20 or 40 amperes, with 20 amperes per group. This enables more drives with a higher current consumption than at other D+H control panels or up to five SDS 3 skylight systems to be connected in a group. This simplifies cable routes and reduces cabling costs. This controller is ideal for warehouses or projects where a high current is required.

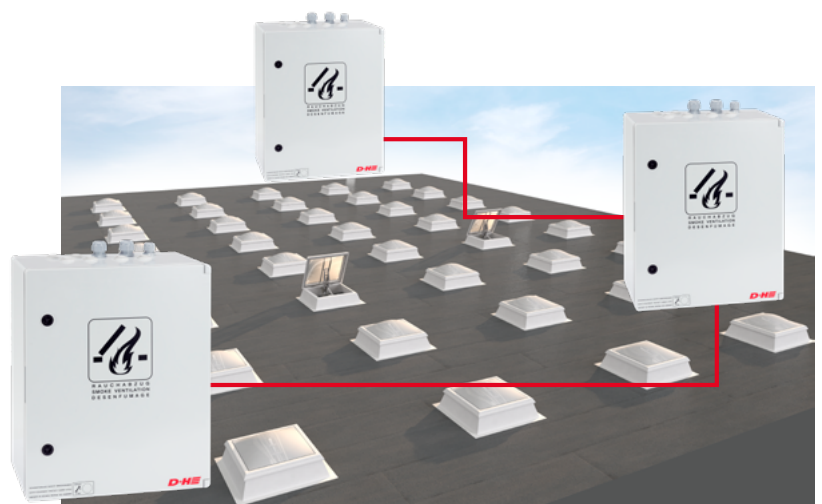
Two versions of the CPS-P are available: the basic version and the standard version with additional networking option (Main/Sub). Up to 16 controllers can be connected in a network with this Main/Sub option.

Product features

- » High current of 20 amperes per group
- » Particularly straightforward configuration via DIP switch, no SCS software required
- » Scope of functions can be flexibly extended with module slot
- » Two lines and two groups in each case
- » Developed in accordance with ISO 21927 Part 9, DIN EN 12101-10
- » Housing: 400 x 500 x 245 mm

Benefits

- + Easy cabling and installation with roomy housing and top hat rail
- + Reduced cabling costs and installation material
- + Light plastic housing for straightforward installation at greater heights
- + Reduced system costs, only one control panel for up to 40 amperes of drive current



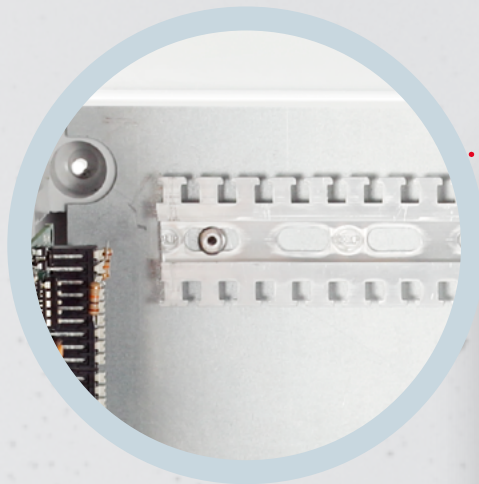
PRE-SALES INFORMATION

Important note: This document provides preliminary technical data on products close to series production. We reserve the right to make changes upon sales release.

Multiple controllers with Main/Sub option in one network.

Cable support rail

The cable support rail makes cables easy to attach in the control panel.



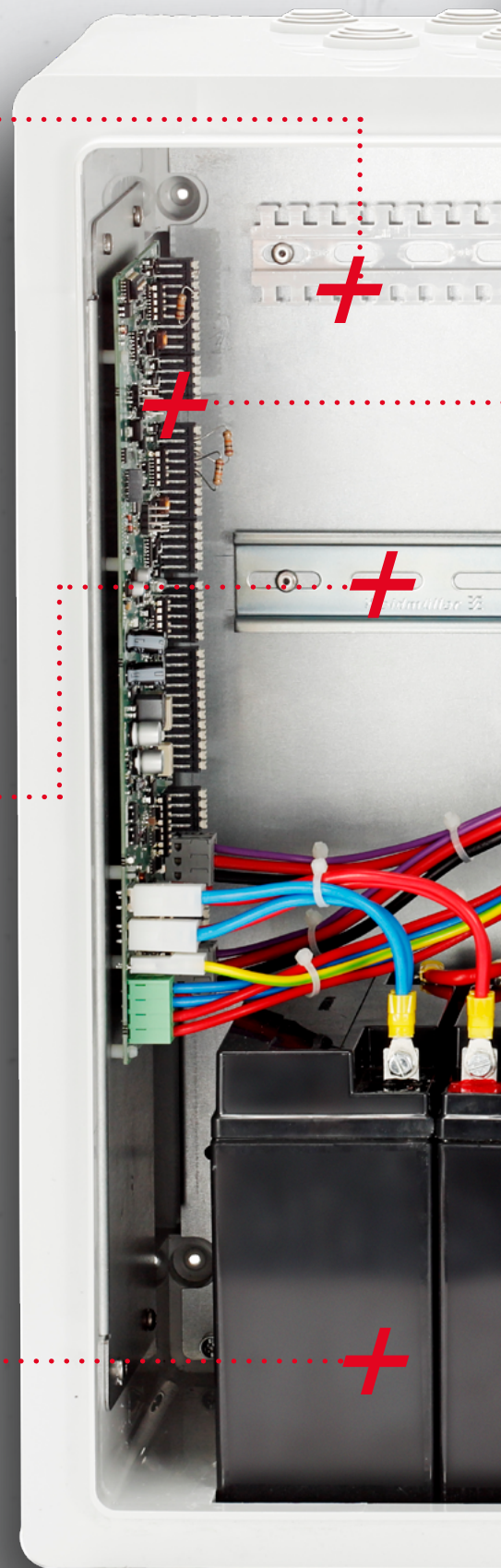
Practical top hat rail

This provides space for additional elements, such as a time relay. The integrated top hat rail offers up to 300 mm of space for

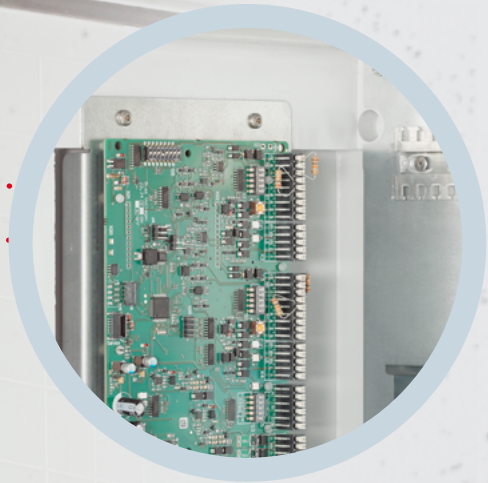
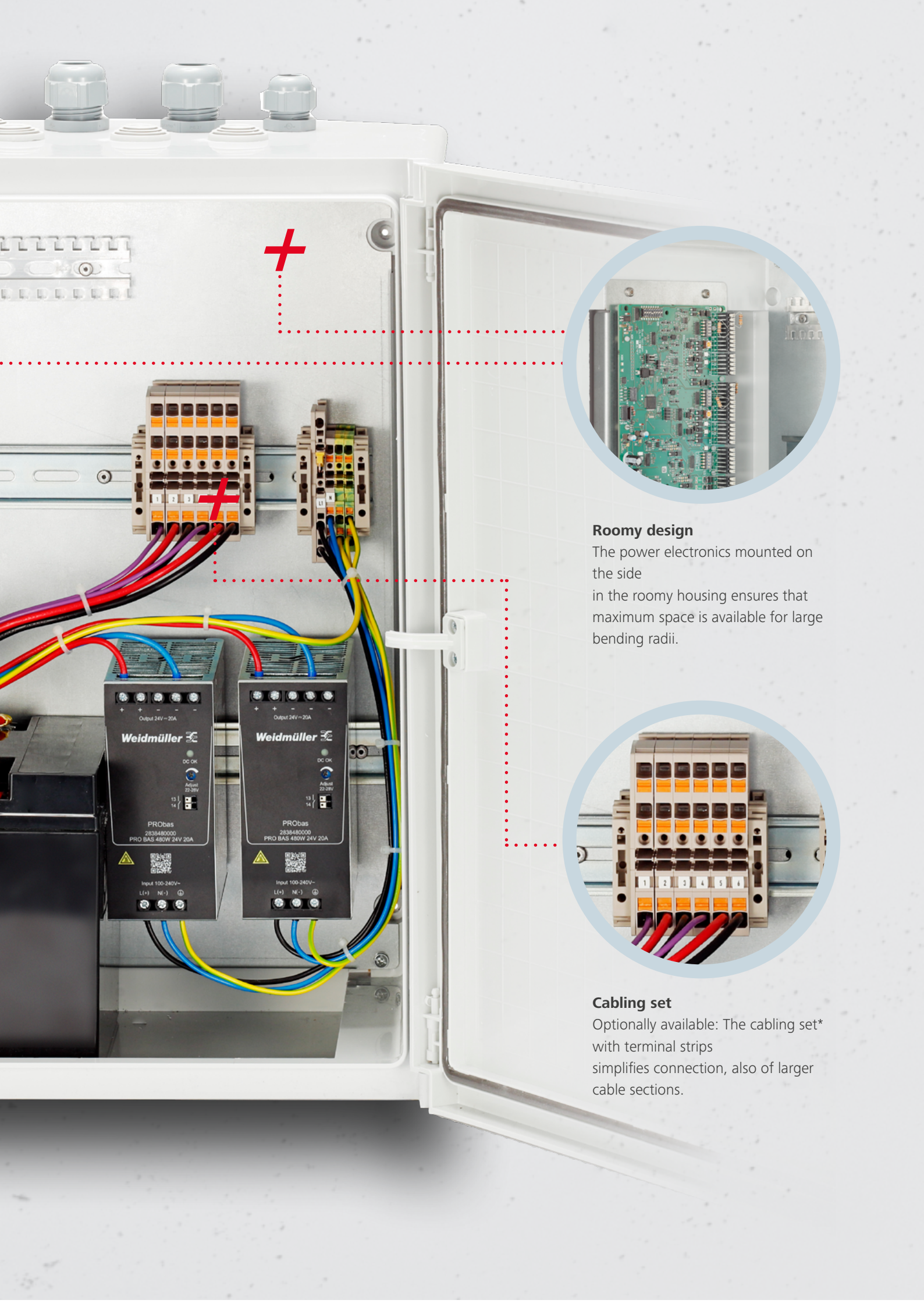


Secure emergency power supply

No need to worry about power outages! Integrated batteries* guarantee system operation for 72 hours without mains power.



*Not included in scope of supply.



Roomy design

The power electronics mounted on the side in the roomy housing ensures that maximum space is available for large bending radii.



Cabling set

Optionally available: The cabling set* with terminal strips simplifies connection, also of larger cable sections.



+ TECHNOLOGY DATA

	CPS-P-20A-B (Basic)	CPS-P-40A-B (Basic)	CPS-P-20A	CPS-P-40A
System power	24 V DC / 20 A	24 V DC / 40 A	24 V DC / 20 A	24 V DC / 40 A
Networking	-			
Group	Up to 16 control panels			
Line	2 polarity change groups, max. 20 A group current			
Type of protection	2 lines each with additional connections for fire alarm control units			
Temperature range	IP54			
Dimensions in mm	-5 °C to +40 °C			
Article number	400 x 500 x 245			
	30.120.15	30.120.16	30.120.10	30.120.11



D+H Mechatronic AG
Georg-Sasse-Strasse 28-32
22949 Ammersbek, Germany

Tel: +49 40 60565 0
E-mail: info@dh-partner.com

WWW.DH-PARTNER.COM