

CPS-M1-020



Performance features

- » Power supply of connected drives with up to 20 A total current consumption
- » Tested and certified according to ISO 21927-9, VdS 2581, VdS 2593 and DIN EN 12101-10
- » AdComNet bus system for seamless networking of the modules within the CPS-M and further D+H AdComNet components
- » Bidirectional communication with ACB compatible drives
- » Supply connection and communication using integrated plug connectors
- » Customisable, programmable control panel functions
- » Sleek menu guidance using a 3.5" Full Colour Touch Panel, through which the system states of the individual modules can be visually observed (optional)
- » Freely selectable line/group assignment
- » TMA trigger module: 2 independent lines to connect up to 10 SHEV operation panels each and 30 fire detectors
- » AM actuator module: 2 independent groups for connecting drives, each with a total maximum current of 10 A

Accessories

Module sets



Battery



SHEV operation panels



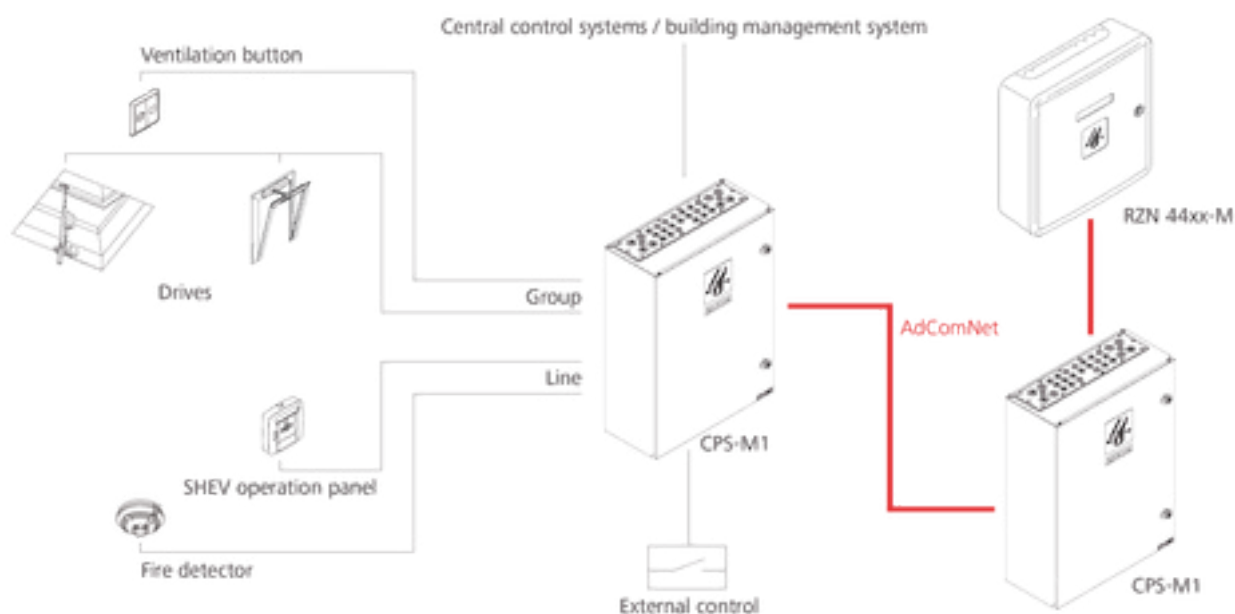
Alarm devices



Sensor systems



Example of application



Technical data

	CPS-M1-020
Supply	230 V AC / 50 Hz / 530 VA
Output	24 V DC / 20 A
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
Housing	Steel sheet
Colour	Light grey (~ RAL 7035)
W x H x D	500 x 500 x 210 mm
Battery type	Typ 5 (2x)

Batteries must be ordered separately.

Design

Type	Art. No.	Number of TMA	Number of AM	Line / Group	Weight	Remark
CPS-M1-020-0202	31.700.10	1	1	2 / 2	17.00 kg	With touch panel
CPS-M1-020-0202-WD	31.700.11	1	1	2 / 2	17.00 kg	Without touch panel
CPS-M1-020-0204	31.700.15	1	2	2 / 4	17.10 kg	With touch panel
CPS-M1-020-0204-WD	31.700.16	1	2	2 / 4	17.10 kg	Without touch panel
CPS-M1-020-0404	31.700.20	2	2	4 / 4	17.20 kg	With touch panel
CPS-M1-020-0404-WD	31.700.21	2	2	4 / 4	17.20 kg	Without touch panel
CPS-M1-020-0606	31.700.25	3	3	6 / 6	17.60 kg	With touch panel
CPS-M1-020-0606-WD	31.700.26	3	3	6 / 6	17.60 kg	Without touch panel

Approvals / Certificates

Find out about permission details from your D+H Partner.



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0786-CPR-50680

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NOTICE:
CPS-M1-FR in the NF release process!