

# CPS-M1-020-B



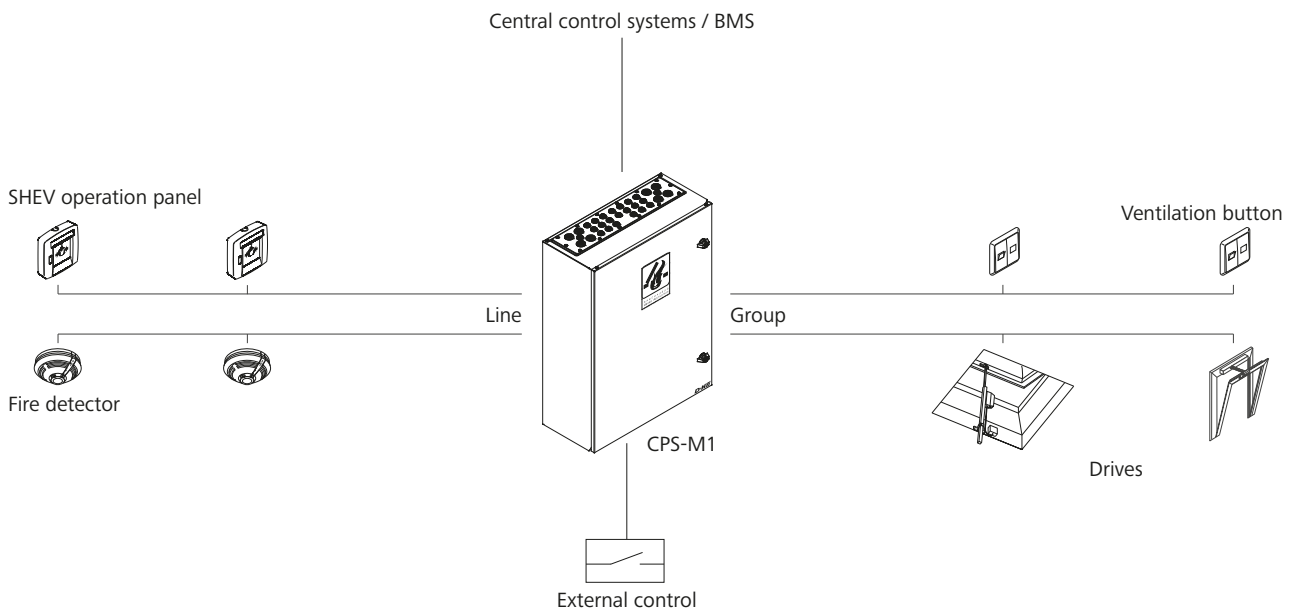
## Performance features

- » 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, DIN EN 12101-10 and EN 62368-1:2014 + A11:2017
- » Supply connection and communication using integrated plug connectors
- » Customisable, programmable control panel functions
- » Freely selectable line/group assignment
- » 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)
- » TMA trigger module: 2 independent lines to connect up to 10 SHEV operation panels each and 30 fire detectors
- » Actuator module (AM-B): 2 independent groups for connecting drives, each with a total maximum current of 10 A

## Accessories



# Example of application



## Technical data

|                                       | CPS-M1-020-B                    |
|---------------------------------------|---------------------------------|
| 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-B | Line / Group | Weight   | Remark              |
|----------------------|-----------|---------------|----------------|--------------|----------|---------------------|
| CPS-M1-020-0202-B    | 31.700.12 | 1             | 1              | 2 / 2        | 17.00 kg | With touch panel    |
| CPS-M1-020-0202-B-WD | 31.700.13 | 1             | 1              | 2 / 2        | 17.00 kg | Without touch panel |
| CPS-M1-020-0204-B    | 31.700.17 | 1             | 2              | 2 / 4        | 17.10 kg | With touch panel    |
| CPS-M1-020-0204-B-WD | 31.700.18 | 1             | 2              | 2 / 4        | 17.10 kg | Without touch panel |
| CPS-M1-020-0404-B    | 31.700.22 | 2             | 2              | 4 / 4        | 17.20 kg | With touch panel    |
| CPS-M1-020-0404-B-WD | 31.700.23 | 2             | 2              | 4 / 4        | 17.20 kg | Without touch panel |
| CPS-M1-020-0606-B    | 31.700.27 | 3             | 3              | 6 / 6        | 17.60 kg | With touch panel    |
| CPS-M1-020-0606-B-WD | 31.700.28 | 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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