

# CPS-M1-MSE



# Performance features

- + Variable modular technology for complex position requirements
- + Flexible system design thanks to the supporting rail assembly for all modules and additions
- + Supply connection and communication using integrated plug connectors
- + Components can be retrofitted in case of building modifications
- + Configurable MSE and ventilation functions via D+H SCS software
- + Inputs and outputs monitored for line breakage and short circuit
- + VdS-approved AdComNet bus system for seamless networking of the modules within the CPS-M and other D+H AdComNet components
- + Can be connected to other bus interfaces (Modbus, KNX and BACnet)
- + Flexible use of configurable, digital inputs and outputs
- + 24 V DC:
  - 2x max. 10 A drive current per actuator module
  - Stabilised output voltage thanks to power pack technology
  - No signal loss in case of mains outage thanks to integrated emergency power supply (72 h)
- + 230 V AC:
  - VdS-approved emergency power supply (72 h)
  - Option to connect up to 45 drives (230 V AC) per drive group (1840 VA)
- + 400 V AC:
  - Selection of fan actuation by inverter, soft starter or directly
  - Supply via main switch and with automatic switching to mains supply if necessary

# Technical data

## CPS-M1-MSE

<b>Supply</b>	400 V AC / 50 Hz
<b>Output</b>	24 V DC / 230 V AC / 400 V AC
<b>Ripple</b>	< 50 mVss at 24 V DC
<b>Mode of operation monitoring</b>	Pulse operation
<b>Type of protection</b>	IP 54
<b>Temperature range</b>	-5 °C ... +40 °C
<b>Housing</b>	Steel sheet
<b>Remark</b>	Variable equipment possible
<b>Art. No.</b>	31.700.02

Batteries must be ordered separately.

# Example of application

