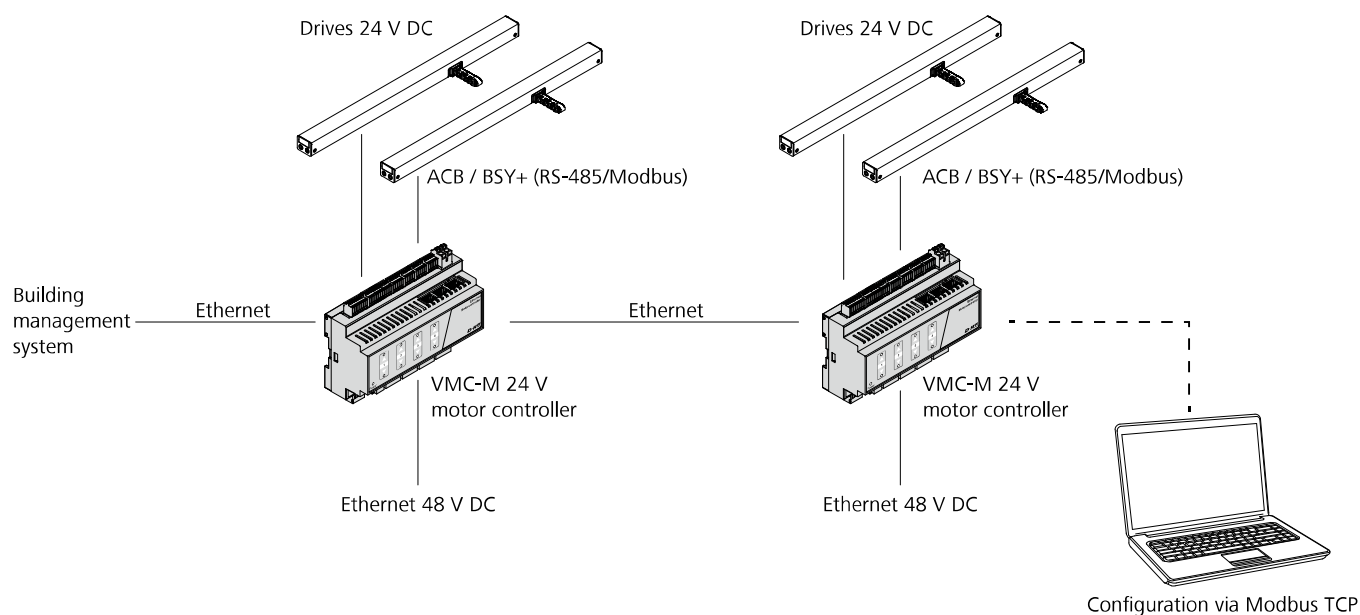


Example of application



Technical data

VMC-M1-1-MTCP-4-10-1

Supply	24 V DC / 25 A
Stand-by power	3.6 W
Output	24 V DC / 25 A
Mode of operation	Short-time duty 30 % duty cycle
Operating temperature	0 °C ... +50 °C
Type of protection	IP 20
Protection Class	II
W x H x D	157 x 125 x 58 mm

Approvals / Certificates

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

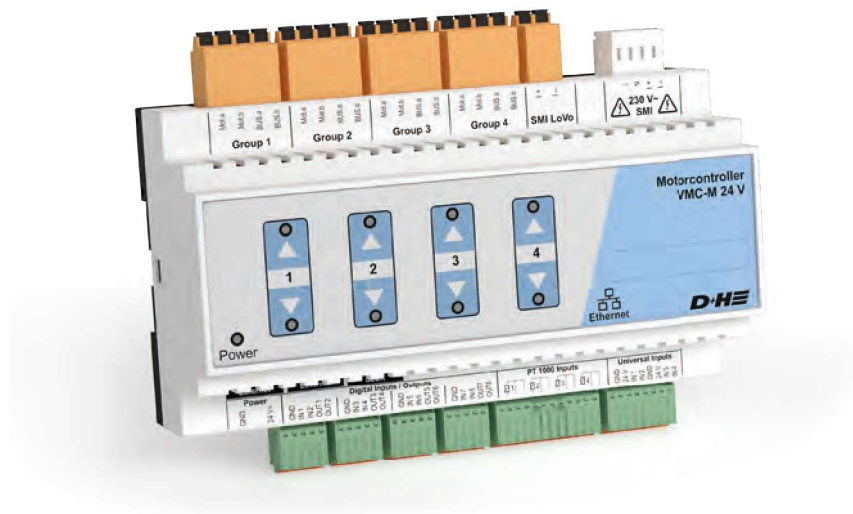


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Design

Type	Art. No.
VMC-M1-1-MTCP-4-10-1	30.207.30

VMC-M1-1-MTCP-4-10-1



Performance features

- » Connection of 24 V DC pole-changing, BSY+, ACB, SMI-LoVo and 230 V AC SMI-drives
- » Can provide up to 4x 10 A and a total drive current of 25 A
- » Bus communication via Modbus TCP protocol to building management system is possible
- » Activation / control through PT1000 sensors, 0-10 V applications and conventional buttons is possible
- » Intended for installation on TS 35 top hat rail
- » Direct operation by buttons on the front is possible
- » Has an internal load and temperature shut down
- » 2x Ethernet port including switch for connecting service computers, the building management system and other VMC motor controllers
- » 1x Ethernet port including switch for connecting compatible control devices (48 V DC)

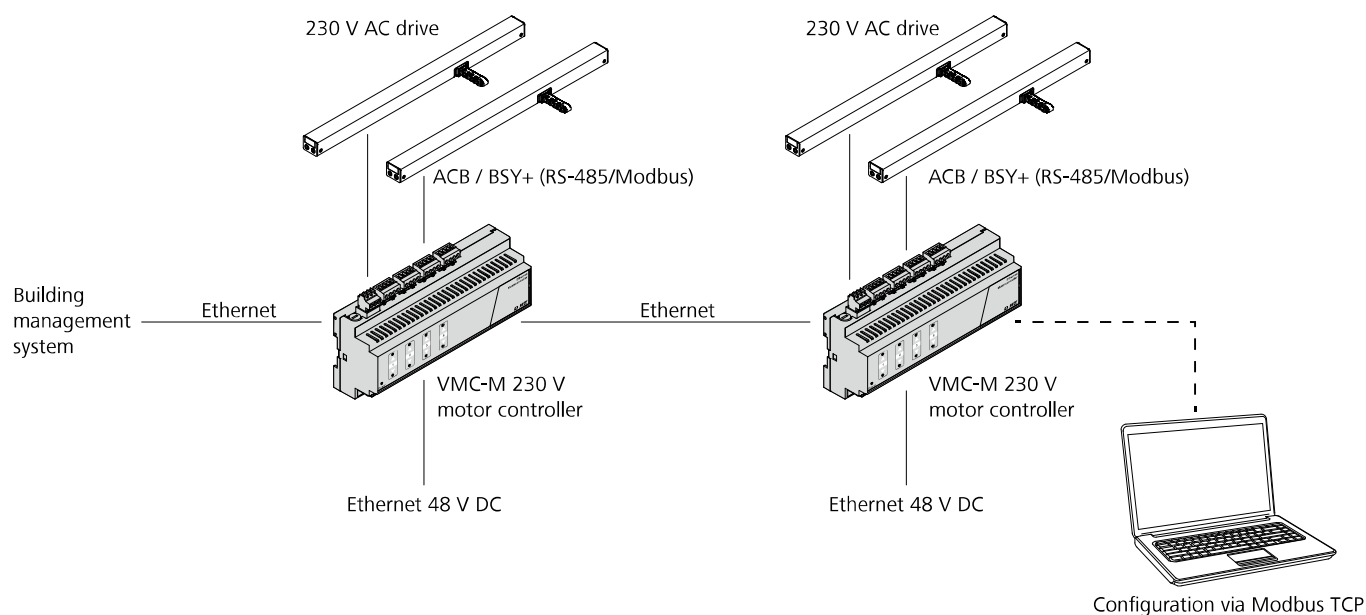
Accessories

Power supply units



starting on page 120

Example of application



Technical data

VMC-M1-5-MTCP-4-2,5-5

Supply	230 V AC / $\pm 10\%$ / 50 Hz
Rated input current	10 A
Stand-by power	5 W
Output	24 V DC / 230 V AC / 10 A
Mode of operation	Short-time duty 30 % duty cycle
Operating temperature	0 °C ... +50 °C
Type of protection	IP 20
Protection Class	I
W x H x D	210 x 125 x 58 mm

Approvals / Certificates

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

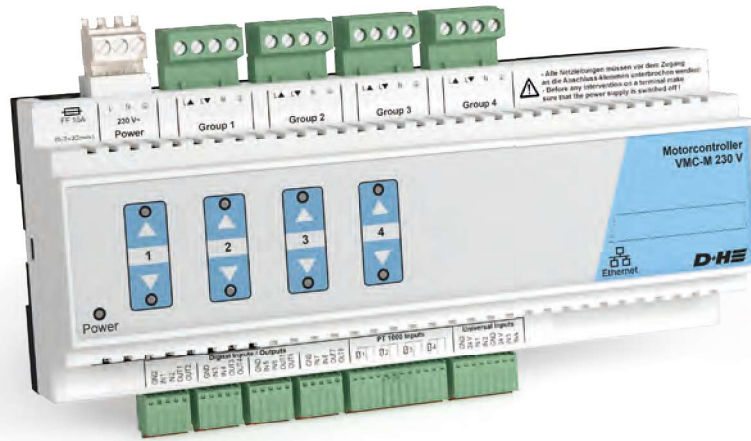


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Design

Type	Art. No.
VMC-M1-5-MTCP-4-2,5-5	30.207.40

VMC-M1-5-MTCP-4-2,5-5



Performance features

- » Connection of 230 V AC drives
- » Can provide up to 4x 2.5 A and a total drive current of 10 A
- » Bus communication via Modbus TCP protocol to building management system is possible
- » Activation / control through PT1000 sensors, 0-10 V applications and conventional buttons is possible
- » Intended for installation on TS 35 top hat rail
- » Direct operation by buttons on the front is possible
- » Has an internal load and temperature shut down
- » 2x Ethernet port including switch for connecting service computers, the building management system and other VMC motor controllers
- » 1x Ethernet port including switch for connecting compatible control devices (48 V DC)