

# Master Controller

## Advanced Controller



|               |                     |                                                                  |
|---------------|---------------------|------------------------------------------------------------------|
| Model number: | <b>MC-24-01</b>     | 24 VDC, 11 IO, Enocan, 2 × RS232, RS485, IEX2 terminals          |
|               | <b>MC-24-02</b>     | 24 VDC, 11 IO, 2 × RS232, RS485, IEX2 terminals                  |
|               | <b>MC-24-03</b>     | 24 VDC, 11 IO, Enocan, 2 × RS232, isolated RS485, IEX2 terminals |
|               | <b>MC-24-04</b>     | 24 VDC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals         |
| Mounting:     | DIN rail, 6M, 106mm |                                                                  |
| Dimensions:   | 106x108x58mm        |                                                                  |

## Features

- 3 digital inputs
- 4 relay outputs 8 A
- 4 universal inputs/outputs
- Ethernet, USB, IEX-2, 2×RS232, 1×RS485 (optional isolated)
- Enocan gateway (optional)
- 24 VDC power supply

## Safety standards

EN 61010-1, EN 61010-2-201, EN 61131-2

## Technical specification

|                        |                                         |
|------------------------|-----------------------------------------|
| Relay outputs:         | 8A/250V                                 |
| Communication:         | Ethernet, 2x RS232, 1x RS485, IEX-2 bus |
| Nominal power rating:  | 24 VDC                                  |
| Power consumption:     | 50 mA (no load), 180 mA max             |
| Ingress protection:    | IP20                                    |
| Operating temperature: | 0..50°C                                 |
| Storage temperature:   | -40..85°C                               |
| Relative humidity:     | 0..85% n/c                              |

## Terminals

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