

# Master Controller

## Advanced Controller



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

## Features

- Sources and consumers measurements:
  - 1 × Grid
  - 3 × Local power plants (PV, wind, cogeneration,...)
  - 2 × Storage system (battery)
  - 4 × Consumers
- Load management
  - 4 × Consumers
  - Manual control
  - Manual override timer
  - Weekly timetable, 15 min resolution

## Safety standards

EN 50081-1, EN 61000-6-2, EN 61131-1, EN 61131-2, EN 61000-3-2, EN 61000-3-3

## Technical specification

|                        |   |
|------------------------|---|
| Relay outputs:         | 8A/250V                                 |
| Communication:         | Ethernet, 2x RS232, 1x RS485, IEX-2 bus |
| Nominal power rating:  | 24 VDC                                  |
| Power consumption:     | typ. 1W (no load), 10W max              |
| Power output:          | 24V 200mA (IEX-2 + terminals)           |
| Ingress protection:    | IP20                                    |
| Operating temperature: | 0..45°C                                 |
| Storage temperature:   | -20..75°C                               |
| Relative humidity:     | 0..95% n/c                              |

## Terminals

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