

Master Controller

Advanced Controller



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|---------------|---------------------|---|
| Model number: | MC-24-01 | 24 VAC, 11 IO, Enocean, 2 × RS232, RS485, IEX2 terminals |
| | MC-24-02 | 24 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals |
| | MC-24-03 | 24 VAC, 11 IO, Enocean, 2 × RS232, isolated RS485, IEX2 terminals |
| | MC-24-04 | 24 VAC, 11 IO, 2 × RS232, isolated 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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