

Master Controller

Advanced Controller



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|---------------|----------------------------|---|
| Model number: | MC-230-01 | 230 VAC, 11 IO, Enocan, 2 × RS232, RS485, IEX2 terminals |
| | MC-230-02 | 230 VAC, 11 IO, 2 × RS232, RS485, IEX2 terminals |
| | MC-230-03 | 230 VAC, 11 IO, Enocan, 2 × RS232, isolated RS485, IEX2 terminals |
| | MC-230-04 | 230 VAC, 11 IO, 2 × RS232, isolated RS485, IEX2 terminals |
| Mounting: | DIN rail (35mm), 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)
- 230 VAC or 24 VDC power supply (use only one option!)

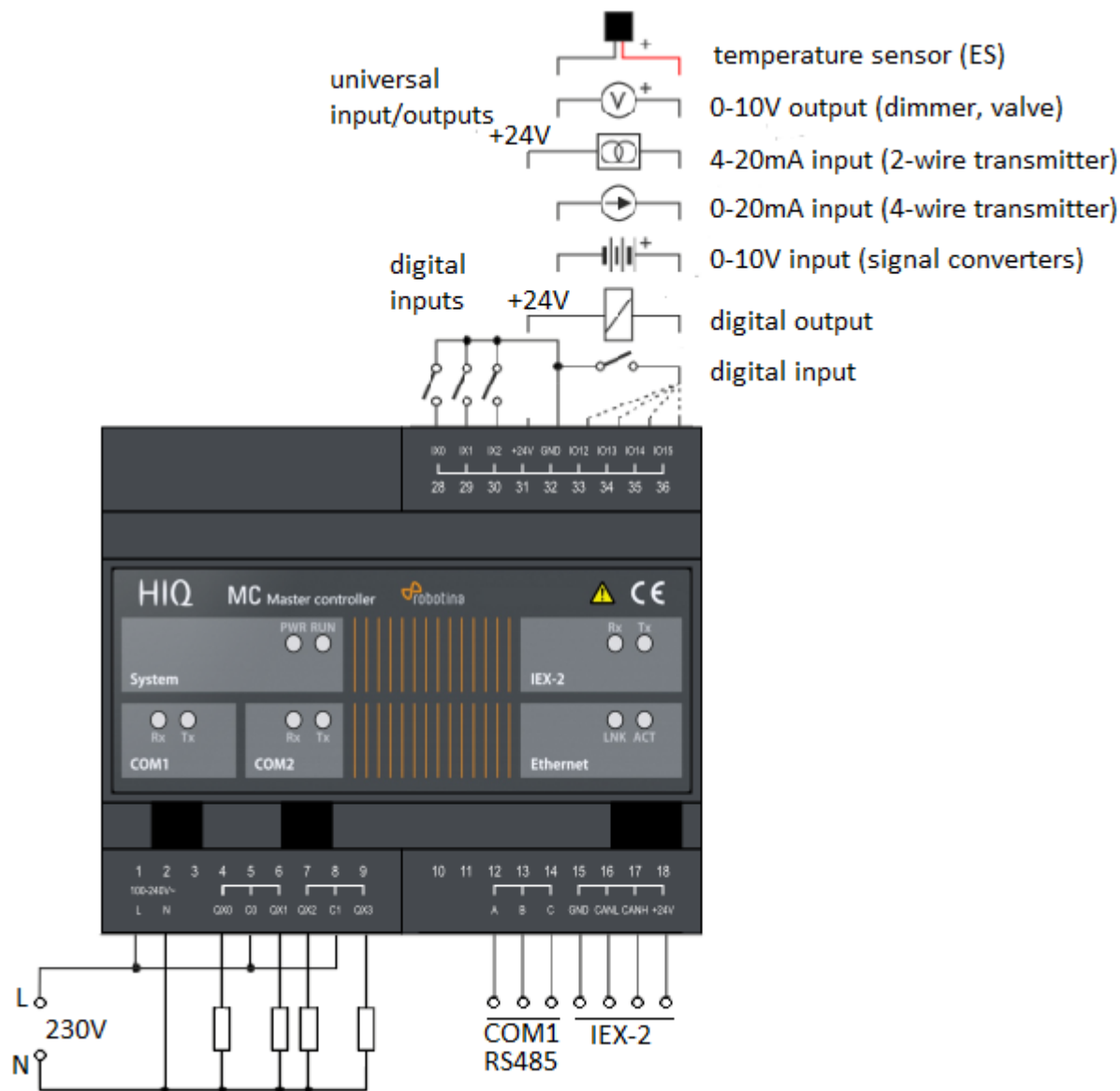
Safety standards

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

Technical specification

| | |
|---|---|
| Relay outputs: | 8A/250VAC resistive, 8A/30VDC resistive |
| Communication: | Ethernet, 2x RS232, 1x RS485, IEX-2 bus |
| Nominal power rating: | 230 VAC or 24 VDC |
| Power consumption: | typ. 1W (no load), 10W max |
| Power output: | 24V 200mA (with 230 VAC power supply) |
| Ingress protection: | IP20 |
| Operating temperature: | 0..50°C |
| Storage temperature: | -20..75°C |
| Relative humidity: | 0..85% n/c |
| Input type(ix00..ix02): | dry contact, internal pull-up 12V 2mA |
| Cable lenght: | 50m |
| COM1 type | RS485 two wire |
| Transmit/receive | automatic switching |
| MAX recommended output power per relay: | |
| - incandescent / halogen 230V | 800 W |
| - halogen 12 V with transformer | 400 W |
| - fluorescent with electronic ballast | 400 W |
| - parallel compensated fluo lamps | 250 W / 30 uF |
| - electric heater | 1400 W |
| Total output power (all relays): | 4000 W |

Terminals



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