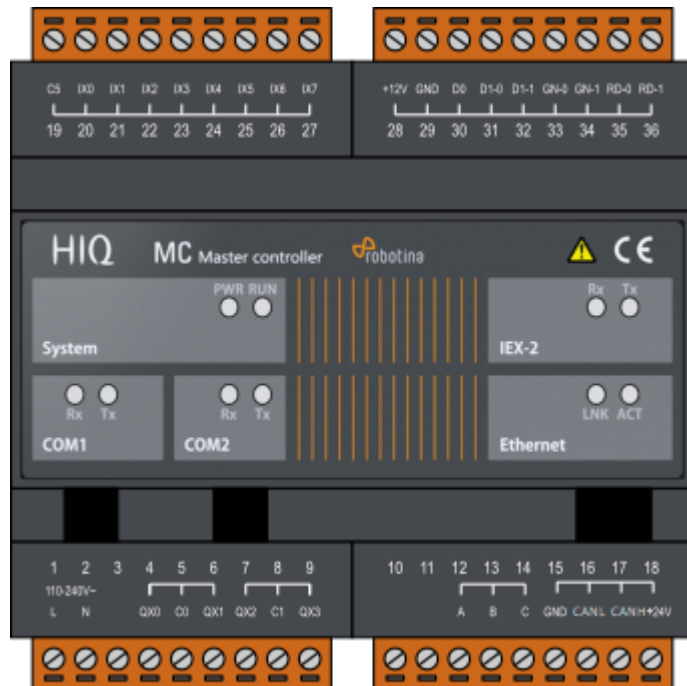


# Master Controller

## Advanced Controller



|               |                           |                                  |
|---------------|---------------------------|----------------------------------|
| Model number: | <b>MC-230-3W</b>          | 230 VAC, 14 IO, RS485, 2 Wiegand |
| Mounting:     | DIN rail(35mm), 6M, 106mm |                                  |
| Dimensions:   | 106x108x58mm              |                                  |

## Features

- 8 digital inputs
- 6 relay outputs 8A
- 2 Wiegand interface
- Ethernet, USB, IEX-2, 2×RS232, 1×RS485,
- 230 VAC 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, 2x Wiegand |
| Nominal power rating:  | 230 VAC   |
| 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  |
| Wiegand data input     | active low, internal pull-up 5V 1mA                 |
| Wiegand data timing    | 20us pulse, 20ms timeout                            |
| Wiegand power output   | 12V 500mA for reader                                |
| Wiegand LED output     | 100mA NPN open collector 12/24V                     |

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