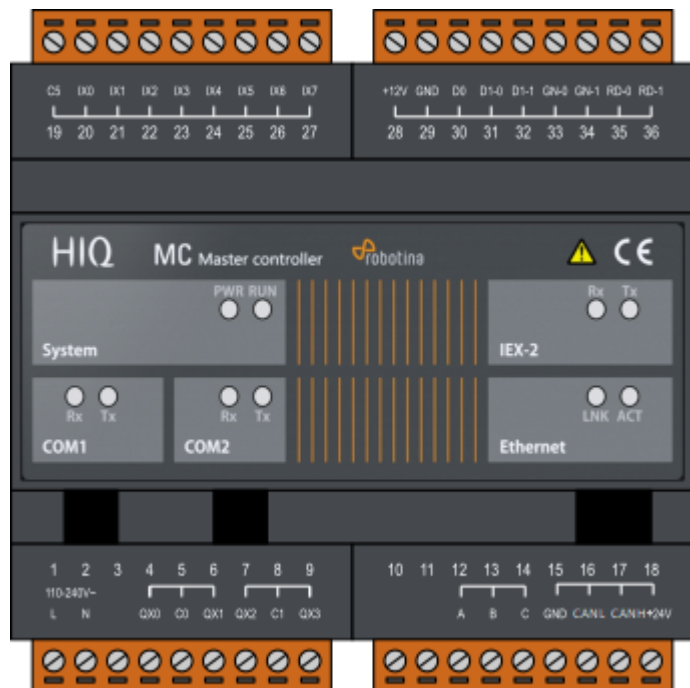


# Master Controller

## Advanced Controller



Model number:	<b>MC-230-3W</b>	230 VAC, 14 IO, RS232/RS485, 2 Wiegand
Mounting:	DIN rail(35mm), 6M, 106mm	
Dimensions:	106x108x58mm	

## Features

- 8 digital inputs
- 4 relay outputs 8A
- 4 NPN outputs 1A
- 2 Wiegand interface
- Ethernet, USB, IEX-2, 1×RS232, 1×RS232/RS485,
- 230V AC power supply

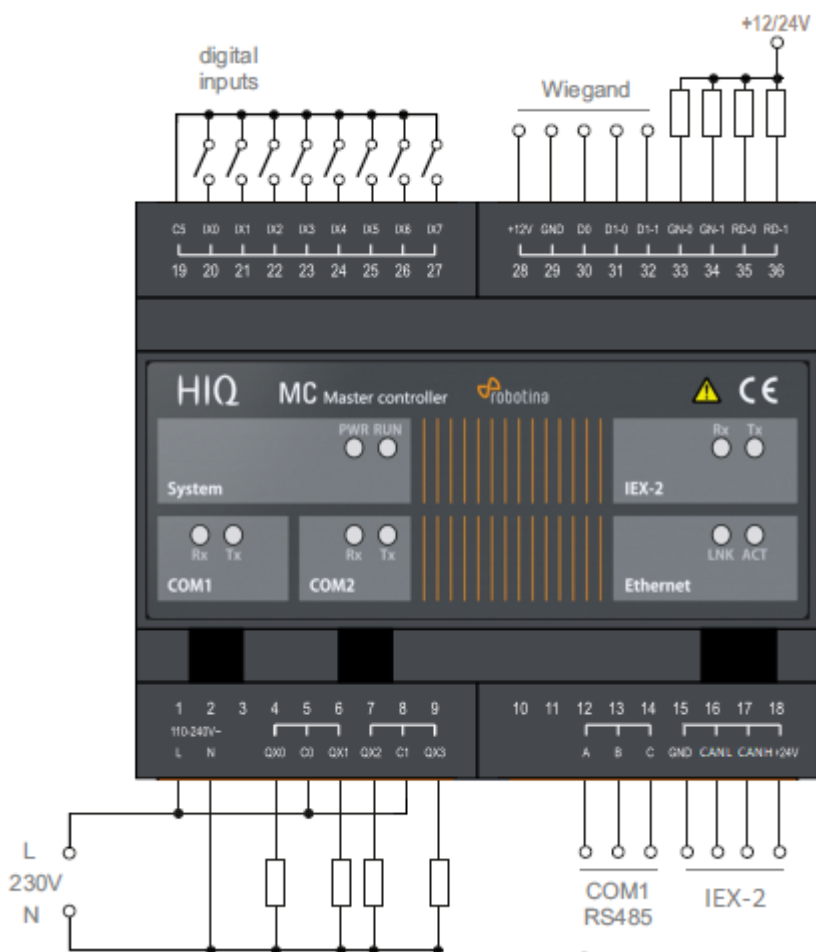
## Safety standards

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

# Technical specification

Relay outputs:	8A/250V resistive
Communication:	Ethernet, 1x RS232, 1x RS232/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

# Terminals



From:

<http://wiki.hiq-home.com/> -

Permanent link:

[http://wiki.hiq-home.com/doku.php?id=en:hiq\\_hw:mc-230-3w&rev=1604906477](http://wiki.hiq-home.com/doku.php?id=en:hiq_hw:mc-230-3w&rev=1604906477)

Last update: **2020/11/09 07:21**

