Master Controller

HIQ GRMS Master Controller

Model number:	**MC-230-2**
Mounting:	DIN rail, 6M, 106mm
Dimensions:	106x108x58mm

Features

- Master contactor
- Courtesy light
- 3 × ON/OFF lights
- 3 × dimmable lights
- HVAC
- Many optional functionalities

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:	110/230V (100-240VAC)
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

MC-IQ IO List	
qx0	master contactor
qx1	light 0 (courtesy light)
qx2	light 1
qx3	light 2
ix0	reed door
ix1	pir entrance
ix2	key-card holder
io12	light 3 / LED 0..10V dimmer 0 (courtesy light)
io13	light 4 / LED 0..10V dimmer 1
io14	light 5 / LED 0..10V dimmer 2
io15	fan-coil 0..10V
RS485	modbus - HI modules bus

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