Master Controller

Advanced Controller



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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