Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. BM-MC

BTMS Master controller



Order code:	**BM-MC**
Mounting:	DIN rail, 6M, 106 mm
Dimensions:	106×108×58 mm

1.1. Highlights & Features

- Communication with temperature and humidity sensors
- Additional digital inputs for connecting various sensors (leakage, gas,...)
- Additional digital outputs for disconnecting strings with an error or for alarming
- Supports up to:
  - 32 strings (BM-SS)
  - 4 Digital IO modules (BM-LC) with 8 DI and 8 DO each

1.2. Technical specification

Power supply	Nominal	24 VDC
	Range	18 .. 28 VDC
Power consumption	Typical	150 mA
	Max	280 mA

Digital outputs	relay 8A/250VAC or 8A/30VDC resistive	
Operating conditions	0..50°C, 0..85% rh non-condensing	
Dimensions	width	185 (110+2×37,5) mm
	height	103 mm
	depth	51 mm

LED indicators

PWR	☒	power supply OK
RUN	☒	run
	☒	stop
	☒	pause
	☒	program error
	☒	no kernel
	☒	hardware error
IEX2	IEX-2 modules communication status	
COM1	BM-TP communication status	
COM2	BM-SS communication status	
Ethernet	LAN communication status	

1.3. Wiring

