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

1. TH-MC

Temperature and humidity monitoring Master controller



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

1.1. Highlights & Features

- Communication with temperature and humidity sensors
- Modbus TCP/IP gateway
- Supports up to:
  - 120 Temperature-humidity sensorrs (BM-TH)

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	-	
COM2	BM-TH communication status	
Ethernet	LAN communication status	

1.3. Wiring