



# RDC Charger

## User manual



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



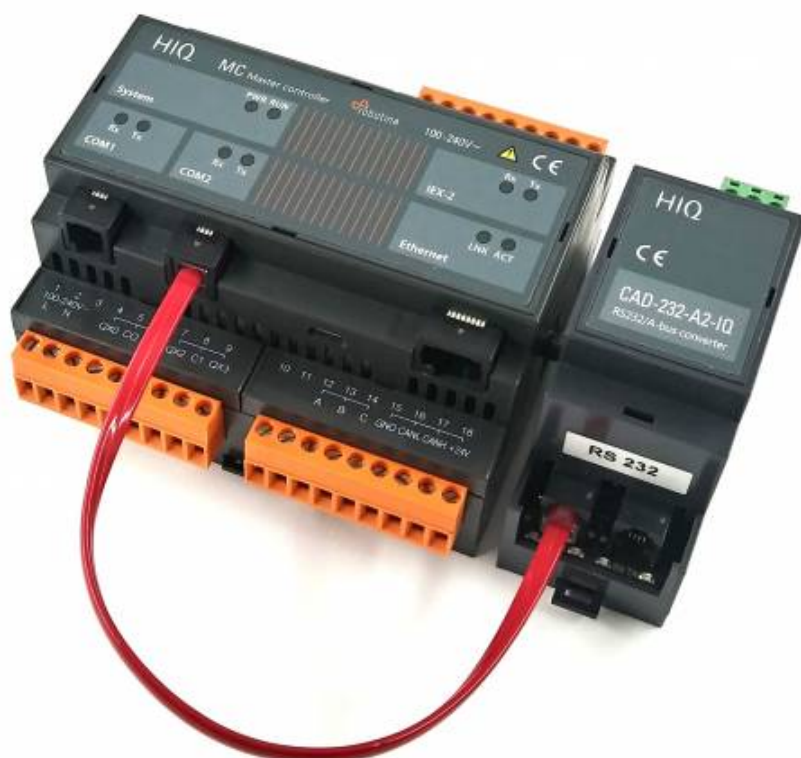
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# BM-C-A1

## BTMS Controller set



Order code:	<b>BM-C-A1</b>
Mounting:	DIN rail, 6M, 106 mm
Dimensions:	106×108×58 mm

## 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

## Technical specification

<b>Power supply</b>	Nominal	24 VDC
	Range	18 .. 28 VDC
<b>Power consumption</b>	Typical	150 mA
	Max	280 mA

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

## LED indicators

<b>PWR</b>	<input type="checkbox"/>	power supply OK
<b>RUN</b>	<input type="checkbox"/>	run
	<input type="checkbox"/>	stop
	<input type="checkbox"/>	pause
	<input type="checkbox"/>	program error
	<input type="checkbox"/>	no kernel
	<input type="checkbox"/>	hardware error
<b>IEX2</b>	IEX-2 modules communication status	
<b>COM1</b>	BM-TP communication status	
<b>COM2</b>	BM-SS communication status	
<b>Ethernet</b>	LAN communication status	

## Wiring

