



# RDC Charger

## User manual



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



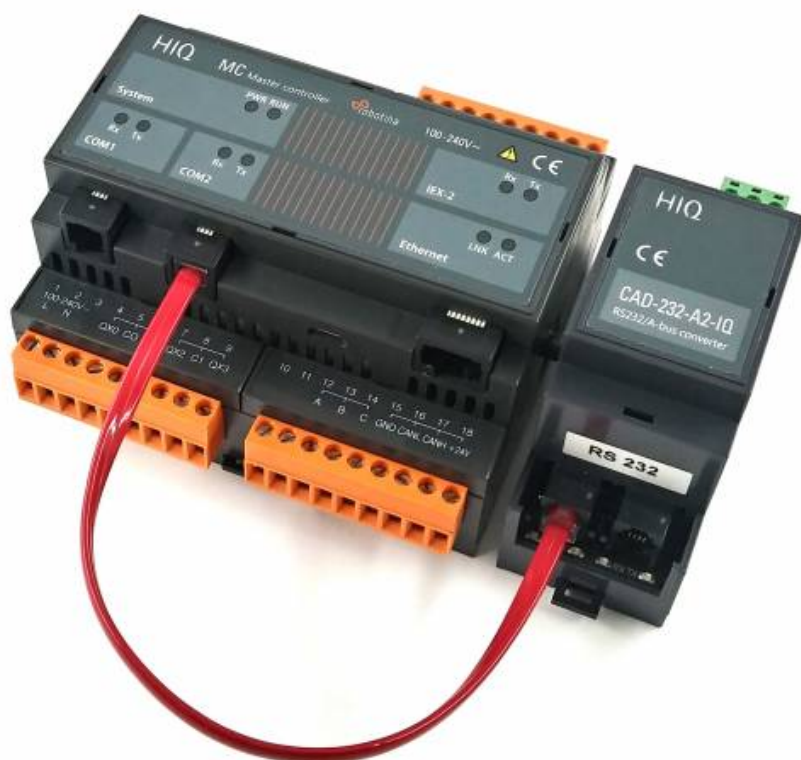
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# BM-C-A1

## BTMS Controller set with software



|             |                  |
|-------------|------------------|
| Order code: | <b>BM-C-A1</b>   |
| Mounting:   | DIN rail, 148 mm |
| Dimensions: | 148x108x58 mm    |

## Highlights & Features

- Communication with touch screen display, 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     |

## 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

