



RDC Charger

User manual



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BM-C-A1

BTMS Controller set with software



| | |
|-------------|------------------|
| Order code: | BM-C-A1 |
| 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

| | | |
|--------------------------|---------|--------------|
| 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 | <input type="checkbox"/> | power supply OK |
| RUN | <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 |
| IEX2 | IEX-2 modules communication status | |
| COM1 | BM-TP communication status | |
| COM2 | BM-SS communication status | |
| Ethernet | LAN communication status | |

Wiring

