



## **BMC-LINIE**

### Microprocessor controlled line module

- + 24 V DC power supply
- + 24 V DC output voltage
- + Two slave clock lines 1 A each
- + Two line outputs with polarised impulses for connection of up to 100 impulse controlled slave clocks or self correcting time coded slave clocks (analogue and digital ones) per output
- + Mixed operation of slave clocks and self correcting clocks possible
- + Impulse to break rate programmable
- + Line parameters adjustable:
  - + Line type: Minutes, ½ minutes, seconds line or time code line for operation of self correcting clocks
  - + Movements: 12 hours, 24 hours, digital week day- and date movements
- + Electronic short-circuit protection
- + Automatic adjustment of slave clocks after mains failure or short-circuit of the line via electronic impulse memory for min. 5 years
- + Pre-programmed or automatic summer-/winter daylight-saving time
- + Double-spaced digital LCD display for indication of line time and as configuration menu
- + RS 485 bus for module extensions
- + Synchronisation through BMC-I102 master clock via RS485 bus connection
- + Accuracy +/- 0.1 s/day (without external synchronisation)

#### **Mounting**

DIN M36 plastic case for wall mounting or placement into switch box (onto top hat rail)

Dimensions W x H x D = 157 x 86 x 58 mm (9 module length measurements)

Ambient temperature: - 10°C to 50°C

Relative humidity: 85 % non-condensing

Colour: grey (RAL 7035)

#### **Option**

230/24 V, 2.5 A power supply unit for top hat rail mounting

