

Time and hours meters electromechanic

Hour counters with DIN dimensions

Display 7-digits, VDC trigger

B 160



B 160 for DC

Technical data - electrical ratings

| | |
|-------------------|-----------------------------|
| Voltage supply | 10...80 VDC |
| Power consumption | 1.5 W |
| Running accuracy | <1 s / 24 h, stepping motor |

Features

- Time and hour counter
- DC voltage
- 7-digit number wheel counter
- Counting capacity: 999999.9 h
- Without reset

Description

Baumer hour counters are applied anywhere to make costs become evident, to observe maintenance intervals, to define warranty periods or to record operation hours.

Technical data - mechanical design

| | |
|-------------------------|--|
| Display | White numbers on black Decimal digits in red |
| Number of digits | 7-digits |
| Digit height | 4 mm |
| Counting capacity | 999 999.9 h |
| Reading accuracy | 1/10 h = 6 min |
| Ambient temperature | -20...+70 °C |
| Storage temperature | -20...+70 °C |
| Relative humidity | 80 % non-condensing |
| Protection DIN EN 60529 | IP 65 (face) |
| Housing type | Built-in housing Surface mount DIN rail housing EN 50022 |
| Connection | Screw terminal connector |
| Mounting | Clip frame for built-in housing DIN rail housing EN 50022 |
| Dimensions W x H x L | 48 x 48 x 38 mm |
| Cutout dimensions | 45 x 45 mm (+0.6) ø51 mm |
| Mounting depth | 38 mm |
| Weight approx. | 110 g |
| Material | Housing: plastic |

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Part number

B 160. 00A CBB

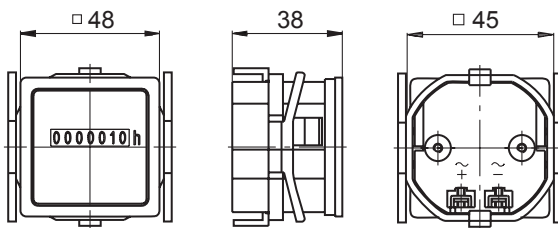
Voltage / counting capacity
CBB 10...80 VDC / 999 999.9 h

Design

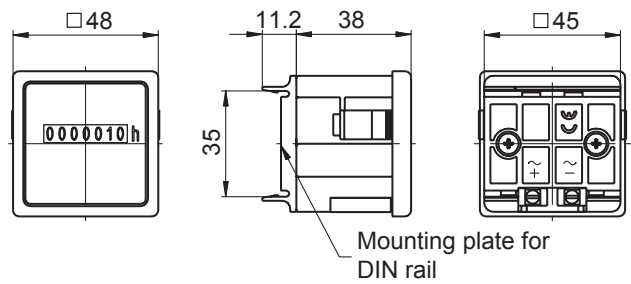
- 1 Built-in mounting with clip frame, front 48 x 48 mm or 55 x 55 mm with adapter frame (included in delivery)
- 4 Surface mount with adaptor for DIN rail EN 50022 (included in delivery)

Dimensions

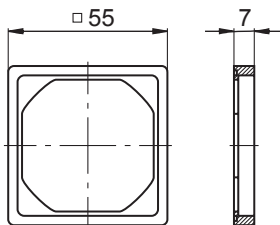
Built-in counter with clip frame, front 48 x 48 mm



Surface mount with adaptor for DIN rail



Adaptor frame for built-in counter, front 55 x 55 mm



Installation steps

