29/11/2012 Subject to modification in technic and design. Errors and omissions excepted.

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	1080 VDC
Power consumption	1.5 W
Gear precision	<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.

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

Time and hours meters electromechanic

Hour counters with DIN dimensions
Display 7-digits, VDC trigger

B 160

Part number

B 160. 00A CBB

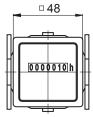
Voltage / counting capacity CBB 10...80 VDC / 999 999.9 h

Design

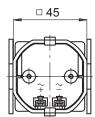
- Built-in mounting with clip frame, front 48 x 48 mm or 55 x 55 mm with adapter frame (included in delivery)
- 4 Surface mount with adaptor for DIN rail EN 50022 (included in delivery)

Dimensions

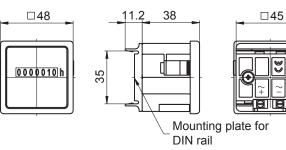
Built-in counter with clip frame, front 48 x 48 mm



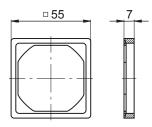




Surface mount with adaptor for DIN rail



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



Installation steps



