Time and hours meters electromechanic

Hour counters with DIN dimensions

Display 7-digits, VAC trigger

B 148



B 148 for AC

Features

- **Time and hour counter**
- **AC voltage**
- **7-digit number wheel counter**
- **Measuring range 99999.99 h**
- **Without reset**

Technical data - electrical ratings

Voltage supply	24 VAC, 110 VAC, 220..240 VAC (50/60 Hz)
Nominal frequency	50 / 60 Hz
Power consumption	1 VA
Gear precision	Synchronous to mains
Approval	CE conform

Description

Baumer IVO 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
Number of digits	7-digits
Digit height	4 mm
Measuring range	99 999.99 h
Reading accuracy	AC: 1/100 h = 36 s
Operating temperature	-10...+50 °C
Storing temperature	-20...+70 °C
Relative humidity	80 % non-condensing
Protection DIN EN 60529	IP 20
Housing type	Built-in housing Surface mount housing
E-connection	Screw terminal connector
Mounting	Clip frame
Dimensions W x H x L	48 x 48 x 43 mm
Cutout dimensions	45 x 45 mm
Installation depth	33 mm
Weight approx.	60 g
Material	Housing: plastic

30/10/2008 Subject to modification in technic and design. Errors and omissions excepted.

B 148

Part number

B 148.0 | | **X** | | | **C**

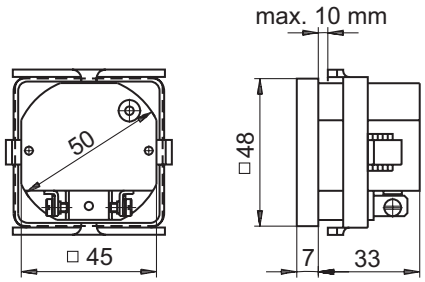
Voltage
- 5 24 VAC
- 8 110 VAC
- 9 220...240 VAC

Frequency
- C 50 Hz
- D 60 Hz

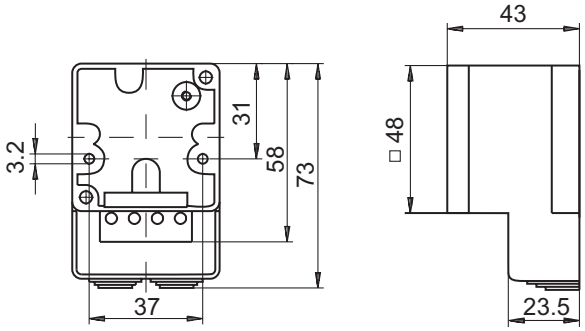
Model / front dimensions
- 01 Built-in mounting 45 x 45 mm, screw terminals 48 x 48 mm
- 02 Built-in mounting ø50 mm, screw terminals 55 x 55 mm
- 07 Surface mount, snap-on base for DIN rail EN 50022

Dimensions

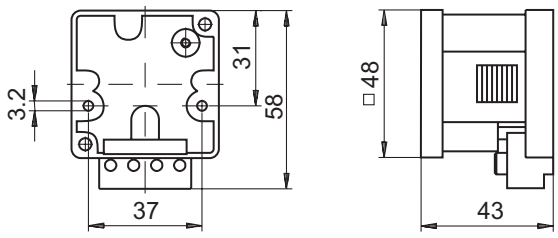
Built-in counter



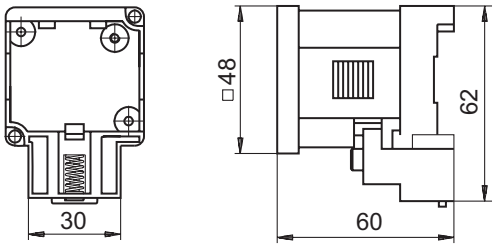
For surface mount, snap-in base with terminal cover



For surface mount, snap-in base w/o terminal cover



For surface mount, snap-in base (EN 50022)



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