

# Digital time and pulse counters

not only count, they even monitor and control.

## Electronic time- and pulse counters (single counter)

NEW

Advanced BAUSER technology enables:

Even without battery, your information remains registered in the EEPROM records.

Further, the new electronic time- and pulse counters offer a smart design, high quality and reliability. Therefore, ideally suitable for the heavy applications in the industry and vehicles.

### With the new BAUSER counters, you can count on:

- LC-display with 7 digits, character height - 7 mm
- available in different voltages from 12 V DC to 230 V AC
- housing dimensions: 24 x 48, 48 x 48 mm and Ø 56/52 mm
- protection class IP 65 (without reset button)
- plug- and terminal connection

### Order specifications:

counter type single counter	housing dimensions		
	24 x 48 mm	48 x 48 mm	Ø 56 mm with glass ring
time counter	3800	3801	3802
pulse counter	3810	3811	3812

You will find further technical data, drawings and wiring diagrams as well as digital counters with a second counter in the background on pages 1-2 to 1-5.

On pages 1-7 to 1-11 you will find variants with signal- or relay output or with two permanent indications. Voltage-free counters, which operate with a lithium battery, will be shown on page 1-6 and module solutions are specified in register 3.



type 3800, 3810



type 3801, 3811



type 3802, 3812

# Digital time and pulse counters

not only count, they even monitor and control.

## Electronic time- and pulse counters (single counter)

Further order specifications in addition to page 1-1:

# 38



0 blank  
**1 plug connection 6,3 mm x 0,8 mm/ bent 90°**  
 2 terminal connection

connections

0 blank  
**1 1/100 h indication**  
 2 1/10 h indication

indication time counter

0 blank  
**1 30 Hz at DC operation**  
 2 200 Hz at DC operation  
 3 30 Hz with prescaler at DC operation  
 4 30 Hz with multiplier at DC operation  
 5 200 Hz with prescaler at DC operation  
 6 200 Hz with multiplier at DC operation  
**7 10 Hz at AC or AC/DC operation**  
 8 10 Hz with prescaler at AC or AC/DC operation  
 9 10 Hz with multiplier at AC or AC/DC operation

max. counting frequency pulse counter

0 blank  
**1 reset input pos./counting input pos.**  
 2 reset input neg./counting input neg. (only at DC)  
 3 reset input pos./counting input neg. (only at DC)  
 4 reset input neg./counting input pos. (only at DC)  
 5 counting input pos.  
 6 counting input neg. (only at DC)

input signal

0 blank  
**1 without reset**  
 2 with electrical reset  
 3 with el. and man. reset

reset type

written fat = preferred variants

Please also indicate your required voltage:  
 12 - 24 V DC, 24 - 48 V DC, 24 V AC and DC, 110 - 240 V AC, 50-60 Hz

Further technical data on page 1-5.