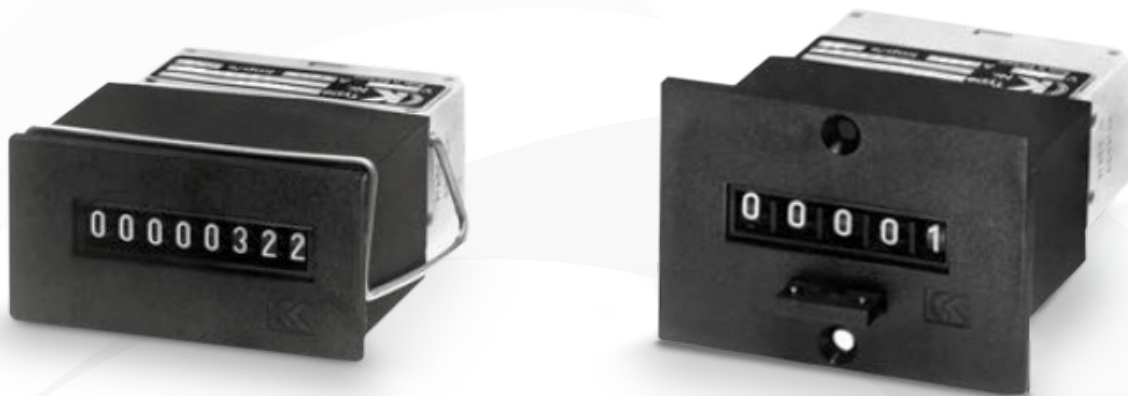


B Series

Industry Standard DIN Totalizing Counters



CE

The B Series are the perfect all-round counter. A general purpose, high performance/low cost counter for monitoring manufacturing processes, flow totals, test cycles where accurate count must be displayed even when power is lost. It utilizes an all plastic housing and frame to achieve lower cost without sacrificing quality. Count life is 200 million minimum with optional speeds to 50 counts per second possible. Spring clip or two screw mountings are standard.

Key Features

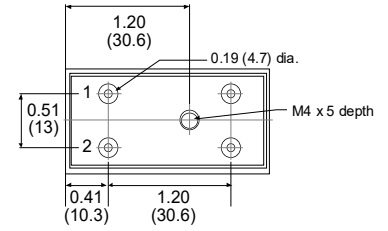
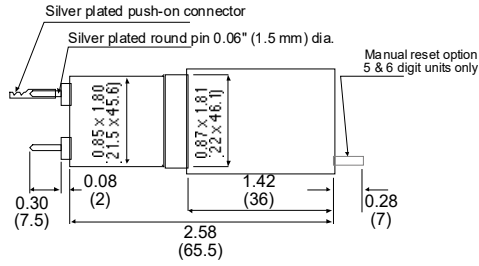
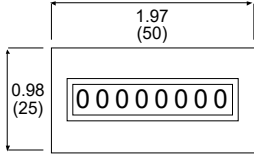
- 6 Digits with Reset
- 8 Digits Non-Reset
- Reversed Colored Number Wheels
- CE Certified
- Low Cost

Count Input

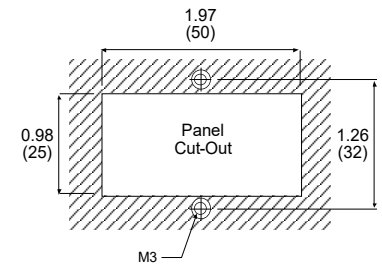
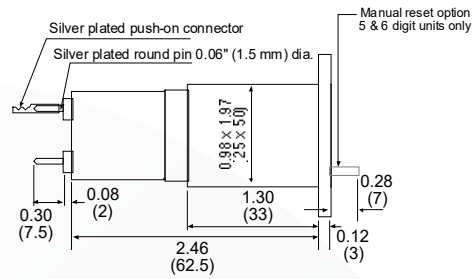
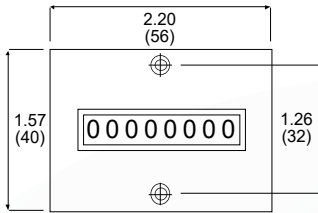
| Voltages | Count per second | Time in millisecond on | Time in millisecond off | Pulse Ratio | Power Consumption | |
|----------|------------------|------------------------|-------------------------|-------------|-------------------|-------|
| | | | | | Count | Reset |
| DC | 5 | 120 | 80 | 3:2 | 85mW | N/A |
| | 10 | 60 | 40 | 3:2 | 1W | |
| | 25 | 24 | 16 | 3:2 | 2W | |
| AC | 18 | 27 | 120 | 1:1 | 2.9VA | N/A |

Dimensions

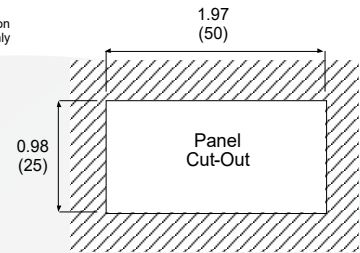
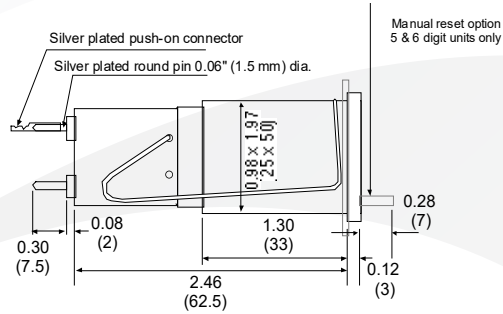
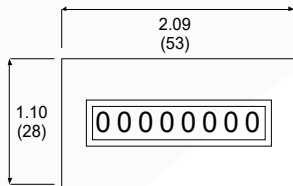
0 Mount Style



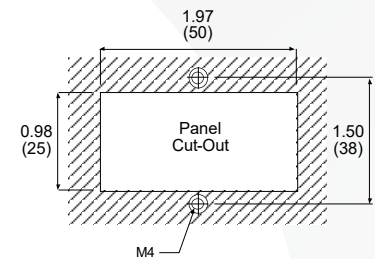
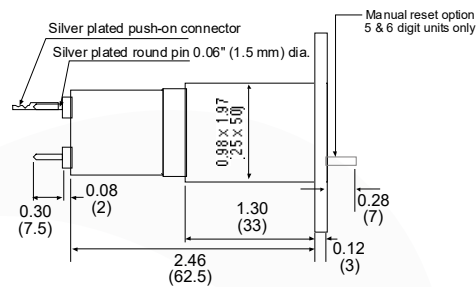
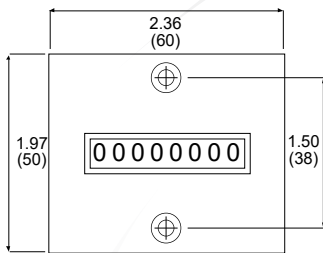
1 Mount Style



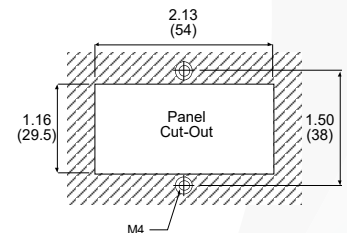
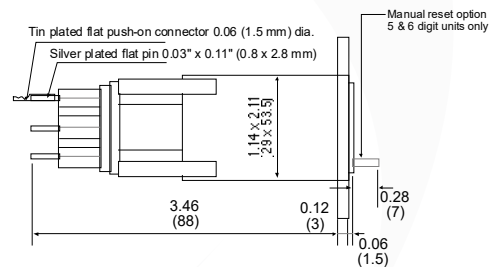
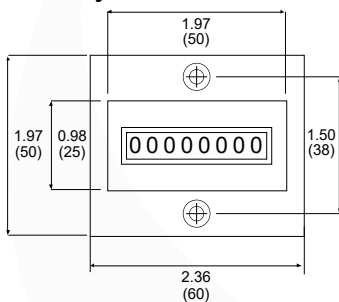
2 Mount Style



3 Mount Style



F1B Mount Style



Specifications

| | |
|-----------------------------|---|
| Count Life: | 200 million |
| Numbers: | .160" (4mm) high |
| Housing: | Black plastic, 6 or 8 digit |
| Connections: | .060" pins with push on connectors |
| Count Speed with DC: | 10, 25 count/sec. (optional 50 counts/sec) |
| Count Speed with AC: | 18 counts/sec. |
| Impulse Ratio: | 60% on time, 40% off time (Min.). |
| Operating Voltage: | 6, 12, 24, 48, 110, 220 VDC; 24, 48, 110, 220 VAC |
| Operating Temp.: | +23°F to +104°F (-5°C to +40°C) |
| Shock: | Unit meets IEC 068-2-27 for Shock Stability |
| Vibration: | Unit meets IEC 068-2-6 for Vibration |
| Approvals: | CE approved |
| Weight: | 3 oz. |
| Max. Count Time: | Continuous 50/50 or 60/40, on/off |

Part Number Ordering Chart

Example:

| | | | | | |
|----------|-----------|----------|----------|---------------|---------------|
| B | 16 | 1 | 1 | 24 VDC | 25 CPS |
|----------|-----------|----------|----------|---------------|---------------|

Series
B

Digits
16 6 digits
18 8 digits

Mounting
1 Screw panel
2 Spring clip
3 Large screw panel

Reset
0 Non-reset
1 Manual push button

Voltages (specify)
6, 12, 24, 48, 110 and 220 VDC
24, 48, 110 and 220 VAC

Count Speeds (specify)
5, 10, 25 CPS DC
18 CPS AC

Available Options (add to end of part number)
FL 6" Wire Leads

