

B Series

Industry Standard DIN Totalizing Counters

Features

- 5 and 6 Digits with Reset
- 8 Digits Non-Reset
- Secret Rear Reset Option
- Reversed Colored Number Wheels
- UL Recognized Component, CE Certified
- Low Cost



Applications:

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.

Description:

This counter series 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. Plug-in and rear stud mounting available on special order.

Specifications:

- Count Life:** 200 million.
- Numbers:** .160" (4mm) high.
- Housing:** Black plastic, 5, 6 or 8 digit,
- Connections:** .060" pins with push on connectors.
- Count Speed with DC:** 10, 25 count/sec. (optional 50 counts) per 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 Temperatures:** +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:** UL Recognized Component File# E60420, CE Approved
- Weight:** 3 oz.
- Max. Count Time:** Continuous 50/50 or 60/40, on/off.

Count Input:

Voltage	Count Per Sec.	Time In Millisec On	Time In Millisec Off	Pulse Ratio	Power Consumption	
					Count	Reset
DC	5	120	80	3:2	85 mW	N/A
	10	60	40	3:2	1 W	
	25	24	16	3:2	2 W	
AC	18	27	27	1:1	2.9 VA	N/A

How To Order:

EXAMPLE: B 16 1 1 24VDC 25CPS

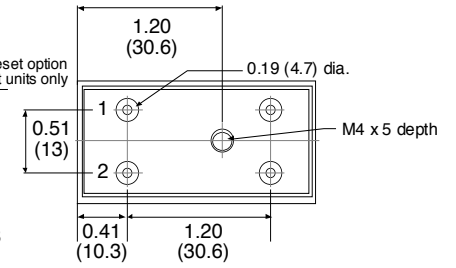
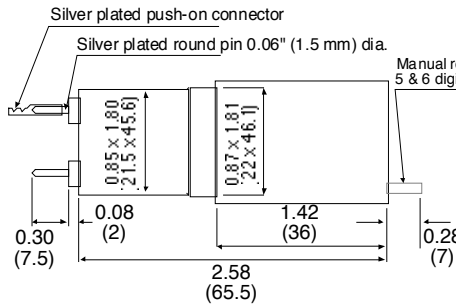
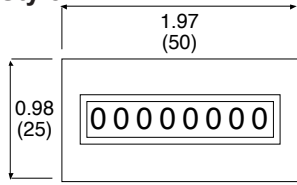
Series	B					
Digits	16 = 6 digits					
Mounting	1 = Screw panel					
Reset	1 = Manual push button					
Voltages (specify)	24, 48, 110 and 220 VAC					
Count Speeds (specify)	25 CPS DC					

Available Options (add to end of part number)

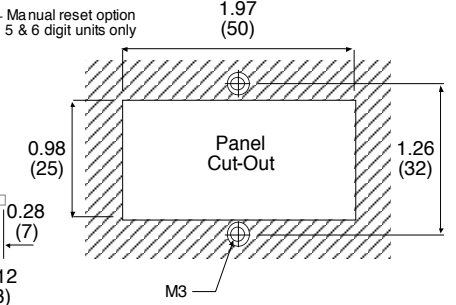
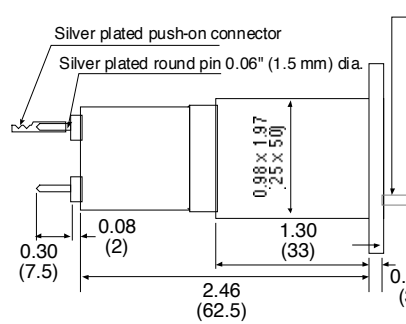
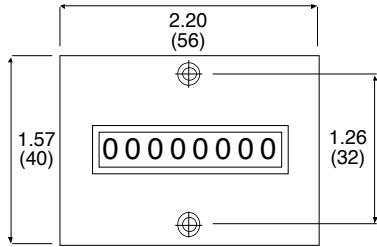
- K1B - Silicone cover #3 mount style
- F1B Frame - with socket box 945-2
0 Mount only
- 945 - Socket box
- F1DVS - Frame with locking cover
- F1DK - Frame with knob closure cover
- US - Key reset
- N7 - Explosion proof
- N7R - Explosion proof with Reset*
- LT - Low temperature (-22°F to +115°F)
- HT - High temperature (+14°F to +140°F)
- 50 counts per second (specify)
- FL - 6" Wire Leads
- 32DINRAIL - DIN Rail Mounting Frame
- DR-4 - 4" DIN Rail

RoHS Compliant

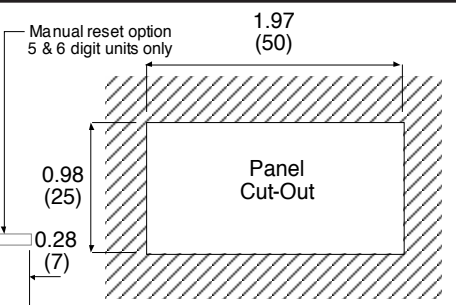
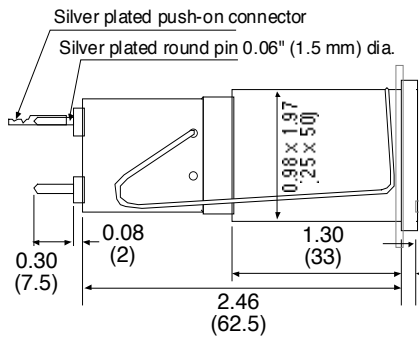
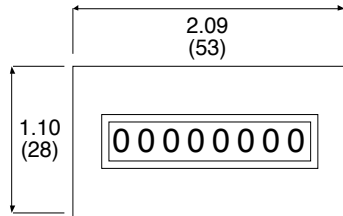
0 Mount Style



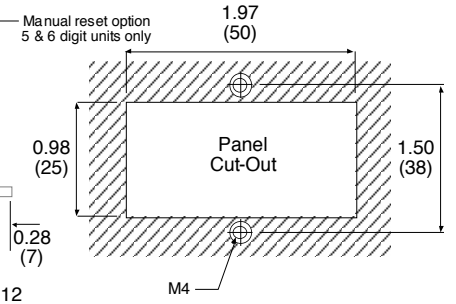
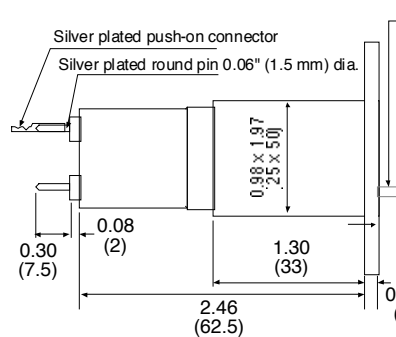
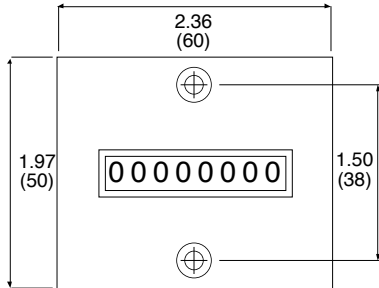
1 Mount Style



2 Mount Style



3 Mount Style



F1B Mount Style

