trumeter
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B Series

Industry Standard DIN Totalizing Counters

Features

- 6 Digits with Reset
- 8 Digits Non-Reset
- Reversed Colored Number Wheels
- 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, 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: CE APPROVED
Weight: 3 oz.
Max. Count Time: Continuous 50/50 or 60/40, on/off.

How To Order:

EXAMPLE: B 16 1 1 24VDC 25CPS

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

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

RoHS Compliant

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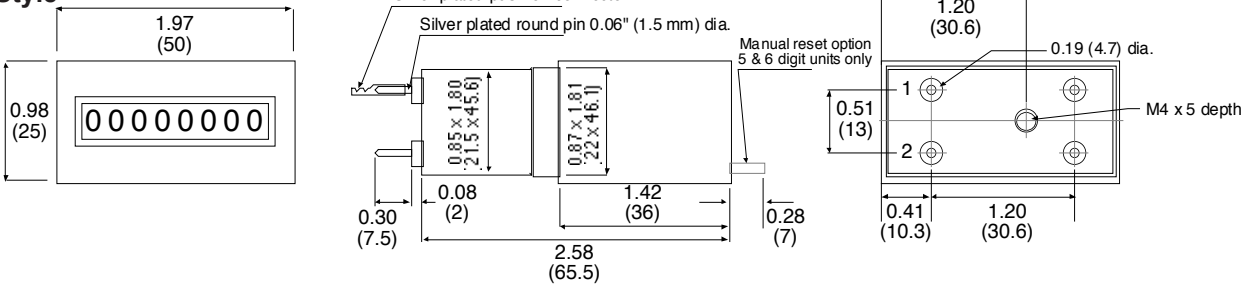
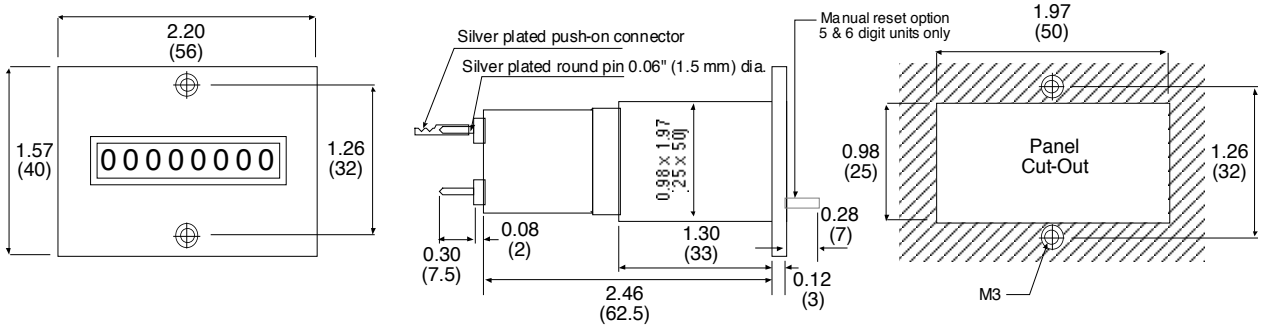
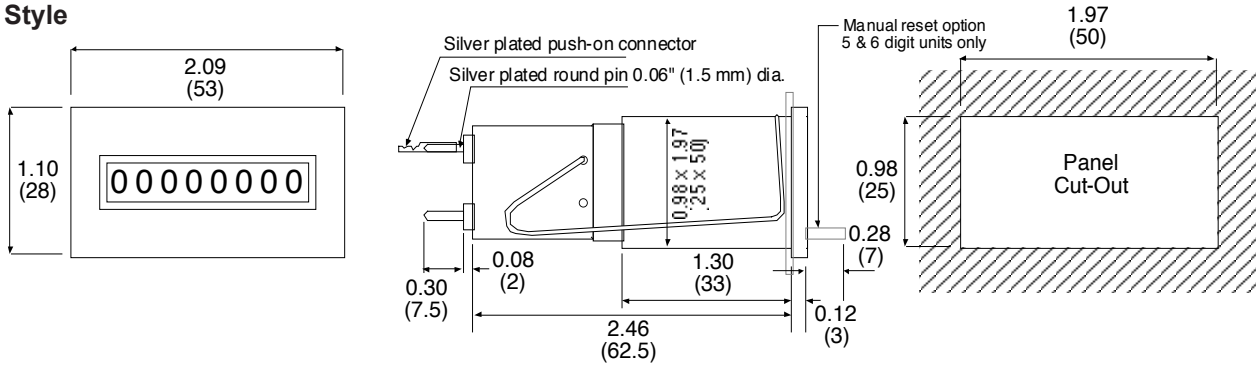
0 Mount Style



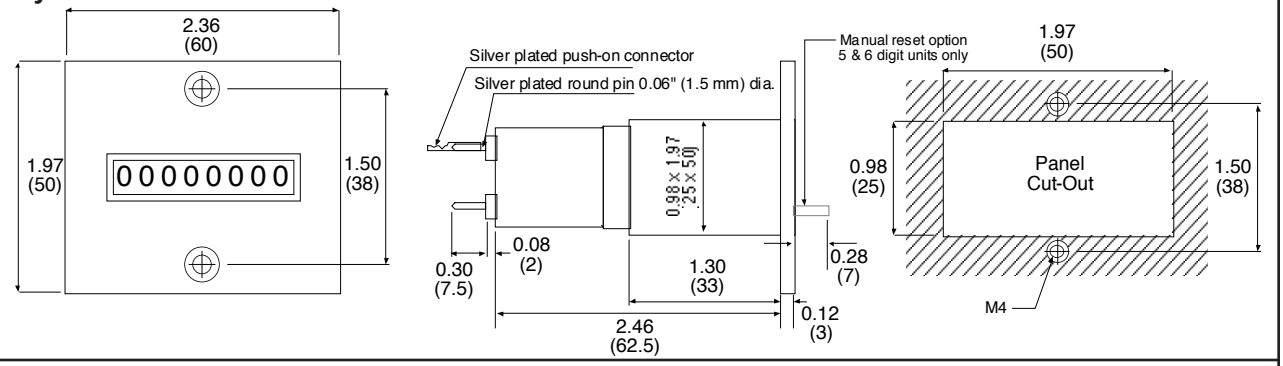
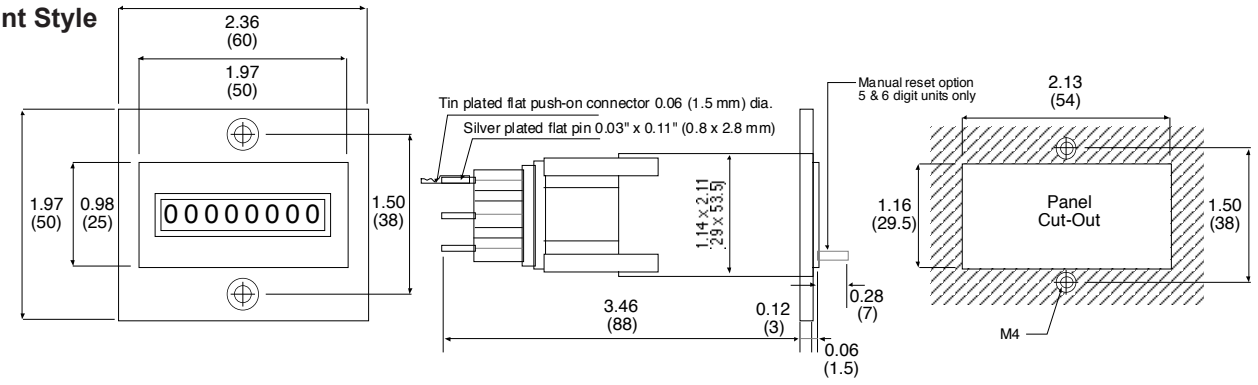
1 Mount Style



2 Mount Style



3 Mount Style



F1B Mount Style