

**Item # B2-5804 Model 58 Electromechanical Predetermining Counter**



**Model 58 Electromechanical Predetermining Counter**

Designed for use in a wide variety of production, batching and packaging applications. These 4 or 6 figure electromechanical predetermining counters count down from a preset number and activate a SPDT switch. Convenient preset controls and built-in manual reset with guard are standard. A surge absorbing circuit protects against damage due to voltage spikes. Heavy duty bail mount secures counter in place.

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**Specifications**

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<b>Model No.</b>	58
<b>Voltage</b>	115 VAC $\pm$ 10%, but not to exceed 10 volts
<b>Mounting</b>	Bail
<b>Reset</b>	Manual (min. 100ms - on, 1min - off)
<b>Speed</b>	600 counts/minute (min. 50ms - on, 50ms - off)
<b>Termination</b>	Screw type
<b>Display</b>	4 Figures, white on black 0.16 inch (4mm) high
<b>Display Height</b>	0.16 Inch
<b>Display Height</b>	4 mm
<b>No. of Digits</b>	4
<b>Power</b>	5.5 watts count, 20 watts reset (nominal)
<b>Temperature</b>	-15 to +140 °F
<b>Temperature</b>	-26 to +60 °C
<b>Operating Life</b>	Beyond 100 million counts
<b>Output Switch</b>	SPDT 5 Amp.
<b>Output Duration</b>	Until reset
<b>Approvals</b>	UL Recognized, CE Compliant
<b>Panel Cutout</b>	2.17 x 2.17 Inch
<b>Panel Cutout</b>	55.1 x 55.1 mm

<b>Weight</b>	10 oz
<b>Weight</b>	284 gm
<b>Stock Availability</b>	Yes



**Description**

Designed for use in a wide variety of production, batching and packaging applications. These 4 or 6 figure electromechanical predetermining counters count down from a preset number and activate a SPDT switch. Convenient preset controls and built-in manual reset with guard are standard. A surge absorbing circuit protects against damage due to voltage spikes. Heavy duty bail mount secures counter in place.

**Features**

- 4 or 6 figures
- Heavy duty mount
- SPDT switch

**Options**

- Voltages

**Specifications**

**Figures:** 4 or 6 figures, white on black, 0.16" [4mm] high  
**Reset:** Manual, or electric reset (min. 100ms - on, 1min - off)  
**Speed:** 600 counts/minute (min. 50ms - on, 50ms - off)  
**Voltages:** 115VAC, 24VDC  
 (+/-10%, but not to exceed 10 volts)  
**Power:** 5.5 watts count, 20 watts reset (nominal)  
**Mounting:** Bail

**Termination:** Screw type  
**Operating Life:** Beyond 100 million counts  
**Temp. Range:** -15°F to +140°F [-26°C to + 60°C]  
**Output Switch:** SPDT 5 Amp. @ 250 VAC resistive  
**Output Duration:** Until reset  
**Approvals:** UL Recognized, CE Compliant  
**Weight:** 10 oz. [284g]

**Models Description**

**B2-5804** 115VAC, 4 figure, manual reset  
**B2-5804/E2** 115VAC, 4 figure, 115VAC electric reset  
**B8-5804** 24VDC, 4 figure, manual reset  
**B8-5804/E8** 24VDC, 4 figure, 24VDC electric reset

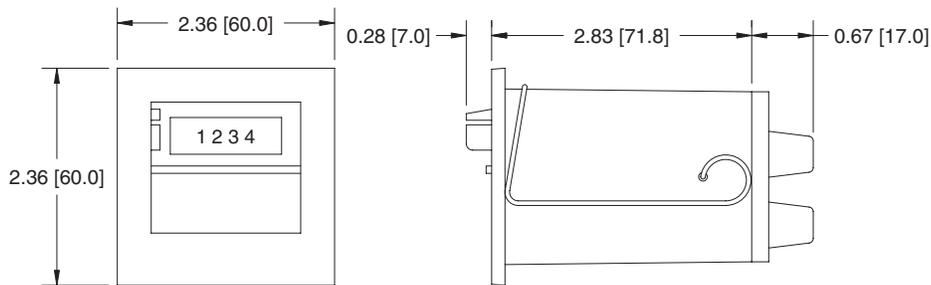
**Models Description**

**B2-5806** 115VAC, 6 figure, manual reset  
**B2-5806/E2** 115VAC, 6 figure, 115VAC electric reset  
**B8-5806** 24VDC, 6 figure, manual reset  
**B8-5806/E2** 24VDC, 6 figure, 115VAC electric reset

\* Items in bold are normally in factory stock.

**Dimensions**

**Bail Mount**



Panel cutout: 2.17" x 2.17" [55.1 x 55.1]

**Applications**

