

Predetermining Counters



Features

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

Specifications

Figures	4 or 6 figures, white on black, .16" high
Reset	Manual, or electric reset (100 - 500ms - 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
Output Switch	SPDT 5 Amp. @ 250 VAC resistive
Output Duration	Until reset
Approvals	UL Recognized, CE Compliant
Weight	10 oz.
Options	Voltages

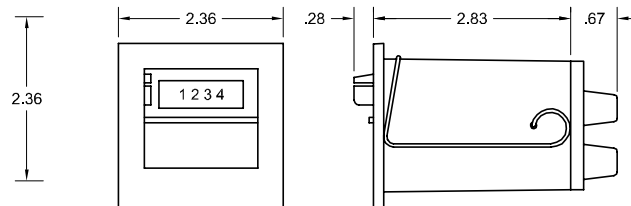
Models

B2-5804	115VAC, 4 figures, manual reset
B2-5804/E2	115VAC, 4 figures, 115VAC electric reset
B8-5804	24VDC, 4 figures, manual reset
B8-5804/E8	24VDC, 4 figures, 24VDC electric reset
B2-5806	115VAC, 6 figures, manual reset
B2-5806/E2	115VAC, 6 figures, 115VAC electric reset
B8-5806	24VDC, 6 figures, manual reset
B8-5806/E2	24VDC, 6 figures, 115VAC, electric reset

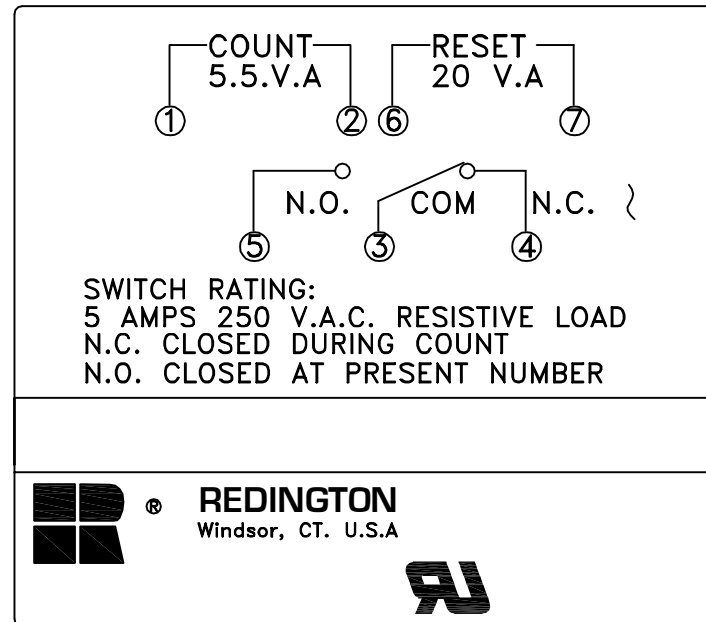
Description

Dimensions

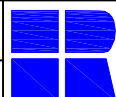
BAIL MOUNT



Panel cutout: 2.17" x 2.17"



THIS PART MUST COMPLY WITH THE LATEST EUROPEAN RoHS DIRECTIVE (HAZARDOUS MATERIALS)

<p>UNLESS OTHERWISE SPECIFIED</p> <table border="1"> <thead> <tr> <th></th> <th>INCHES</th> <th>MILLIMETERS</th> </tr> </thead> <tbody> <tr> <td>THREE PLACE DECIMALS</td> <td>±.005</td> <td>[±.13]</td> </tr> <tr> <td>TWO PLACE DECIMALS</td> <td>±.01</td> <td>[±.25]</td> </tr> <tr> <td>ONE PLACE DECIMALS</td> <td>±.02</td> <td>[±.5]</td> </tr> <tr> <td>FRACTIONAL DIMENSIONS</td> <td>±1/32</td> <td>[±.8]</td> </tr> <tr> <td>ANGLES</td> <td>±0°30'</td> <td></td> </tr> <tr> <td>BREAK EDGES</td> <td>.005-.010</td> <td>[.13-.26]</td> </tr> </tbody> </table> <p>DIMENSIONS IN [] ARE MILLIMETERS DIMENSIONS ARE AFTER PLATING.</p> <p><small>THIS DRAWING IS THE PROPERTY OF REDINGTON COUNTERS INC. AND MUST BE ACCOUNTED FOR. INFORMATION IS CONFIDENTIAL AND MUST NOT BE USED, REPRODUCED, REVEALED TO UN-AUTHORIZED PERSONS, OR SENT OUTSIDE THE COMPANY WITHOUT PROPER AUTHORIZATION.</small></p>		INCHES	MILLIMETERS	THREE PLACE DECIMALS	±.005	[±.13]	TWO PLACE DECIMALS	±.01	[±.25]	ONE PLACE DECIMALS	±.02	[±.5]	FRACTIONAL DIMENSIONS	±1/32	[±.8]	ANGLES	±0°30'		BREAK EDGES	.005-.010	[.13-.26]	<p>MATERIAL: SEE NOTE 2 & 5 (MATERIAL CERTIFICATION REQUIRED)</p>		 REDINGTON COUNTERS INC. WINDSOR, CT USA	
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<p>CHECKED</p>			<p>B DWG NO.</p>	<p>1110-156-D</p>	<p>REV. 7</p>																				
<p>APPROVED</p>			<p>SCALE: 2:1</p>	<p>SHT 1 OF 1</p>																					