

## Item # P2-4816 Model 48 Electromechanical Totalizer



### Model 48 Electromechanical Totalizer

A compact, economical, 6 or 7 figure, non-reset, electromechanical counter designed for general purpose industrial and commercial counting applications. It is designed for a variety of mounting methods as required by the application. Commonly used for coin-operating equipment, photocopiers and vending machines.

---

### Specifications

---

<b>Model No.</b>	48
<b>Mounting</b>	P Panel Mount
<b>Display</b>	6 Figures, white on black, 0.17 inch (4.3mm) high
<b>Display Height</b>	0.17 Inch
<b>Display Height</b>	4.3 mm
<b>No. of Digits</b>	6
<b>Voltage</b>	115 VAC
<b>Power</b>	3.5 watts
<b>Reset Type</b>	none
<b>Speed</b>	1000 counts/minute AC, (min. 30ms - on, 30ms - off); 1200 counts/minute DC, (min. 25ms - on, 25ms - off)
<b>Operating Temperature</b>	-15 to +140 °F
<b>Operating Temperature</b>	-26 to +60 °C
<b>Approvals</b>	UL Recognized, CSA Certified, CE Compliant
<b>Termination</b>	(2) No. 22 AWG 105°C wire leads, 12 inch (305mm) long.
<b>Panel Cutout</b>	1.72 x 1.05 Inch
<b>Panel Cutout</b>	43.7 x 26.7 mm
<b>Mounting Hole Dia.</b>	For No. 5 flat head screw Inch
<b>Weight</b>	3.5 oz
<b>Weight</b>	99 gm
<b>Operating Life</b>	<b>Beyond 10 million counts</b>
<b>Stock Availability</b>	<b>Yes</b>



**Description**

A compact, economical, 6 or 7 figure, non-reset, electromechanical counter designed for general purpose industrial and commercial counting applications. It is designed for a variety of mounting methods as required by the application. Commonly used for coin-operating equipment, photocopiers and vending machines.

**Features**

- 6 or 7 figure
- Compact
- Non-reset
- Variety of mounting options

**Options**

- Voltages
- Lead lengths
- 5 figure

**Specifications**

**Figures:** 6 or 7 figures, white on black, 0.17" [4.3mm] high  
**Reset:** None  
**Speed:** 1,000 counts/minute AC, (min. 30ms - on, 30ms - off)  
 1,200 counts/minute DC, (min. 25ms - on, 25ms - off)  
**Power:** AC: 24VAC ~ 4 watts  
 115VAC ~ 3.5 watts  
 230VAC ~ 5 watts  
 DC: 12/24VDC ~ 2 watts

**Mounting:** Panel or base  
**Terminations:** (2) #22 AWG 105°C wire leads, 12" [305mm] long  
**Operating Life:** Beyond 10 million counts  
**Temp. Range:** -15°F to +140°F [-26°C to +60°C]  
**Approvals:** UL Recognized, CSA Certified, CE Compliant  
**Weight:** 3.5 oz. [99g]

Models	Description	Models	Description
<b>P2-4816</b>	115VAC, 6 figures, P panel mount	D8-4817	24VDC, 7 figures, D base mount
P8-4816	24VDC, 6 figures, P panel mount	P2-4817	115VAC, 7 figures, P panel mount
R2-4816	115VAC, 6 figures, R panel mount	P8-4817	24VDC, 7 figures, P panel mount
SR2-4816	115VAC, 6 figures, SR panel mount	R8-4817	24VDC, 7 figures, R panel mount
SR8-4816	24VDC, 6 figures, SR panel mount	SR8-4817	24VDC, 7 figures, SR panel mount
V1-4816	230VAC, 6 figures, V base mount	V2-4817	115VAC, 7 figures, V base mount
<b>V2-4816</b>	115VAC, 6 figures, V base mount	V8-4817	24VDC, 7 figures, V base mount
V3-4816	24VAC, 6 figures, V base mount		
V8-4816	24VDC, 6 figures, V base mount		
V9-4816	12VDC, 6 figures, V base mount		

\* Items in bold are normally in factory stock.

**Applications**

Control panels



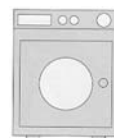
Gaming machines



Vending machines



Coin-operated equipment



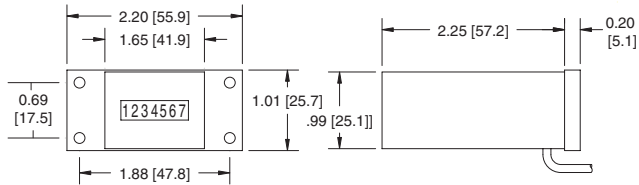
Photocopiers





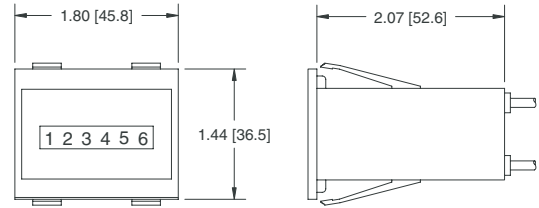
Dimensions

D - Mount



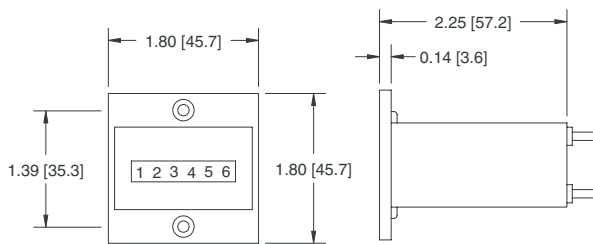
Mounting holes: 0.15" [3.8] Dia.

SR - Mount



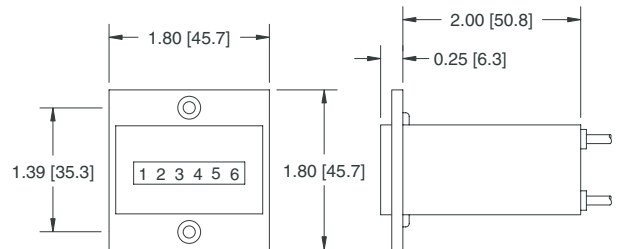
Panel cutout: 1.67" x 1.29" [42.4 x 32.8mm]  
Recommended panel thickness: 0.04" to 0.08" [1.0 to 2.0mm]

P - Mount



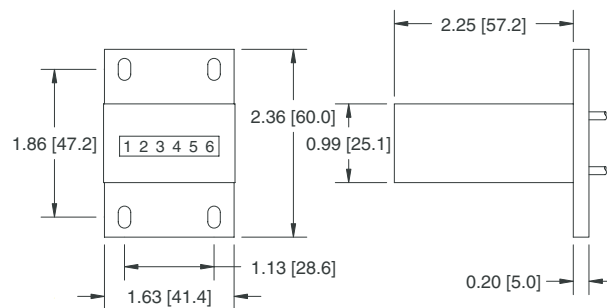
Mounting holes: For #5 flat head screw  
Panel cutout: 1.72" x 1.05" [43.7 x 26.7mm]

R - Mount



Mounting holes: For #5 flat head screw  
Panel cutout: 1.72" x 1.05" [43.7 x 26.7mm]

V - Mount



Mounting holes: 0.16" x 0.28" [4.1 x 7.1mm] slots