

# W15 Series

## Features

- Super Low Power
- 5 Digits
- 3 Mounting Styles
- 2 Termination Types
- Resettable
- Optional Extended Temperatures
- Low Cost

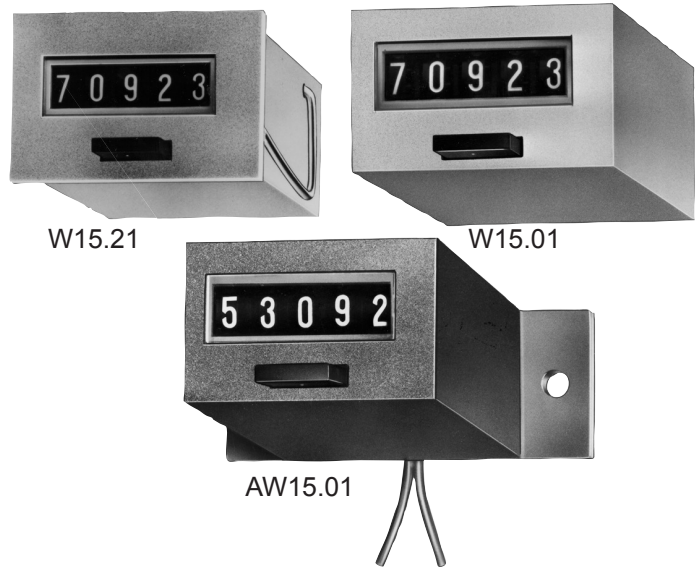
## Applications:

W15 Series counters are well suited for battery operated traffic counters, vending machines, message accounting systems, and general event counting where a reset is required.

## Description:

The W15 Series 5 digit counters combine low 60mW power and reset capability in a small housing just .790" high and 1.22" wide. The proven armature phase system combined with an anti-shock/vibration driving system provides a high degree of counting accuracy. Wear-resistant plastic insures a high rate of maintenance free service life.

## Low Cost, Reset Totalizer



## Specifications:

**Digits:** Five 0.067" white on black.

**Weight:** 1.8 oz.

### Operating Voltages:

3, 4, 6, 9, 12 VDC filtered  $\pm 5\%$

4, 6, 12, 24, 48, 110, 185 VDC  
unfiltered  $\pm 10\%$ .

12, 24, 48, 110, 220 VAC.

**Reset:** Manual, front push-button

**Count Speed:** 10 cps standard; 8 cps (low power-filtered)

**Max. on Time:** continuous

**Temperature:** +14°F to +122°F (-10°C to +50°C) standard.  
-22°F to +158°F (-30°C to +70 °C) optional.

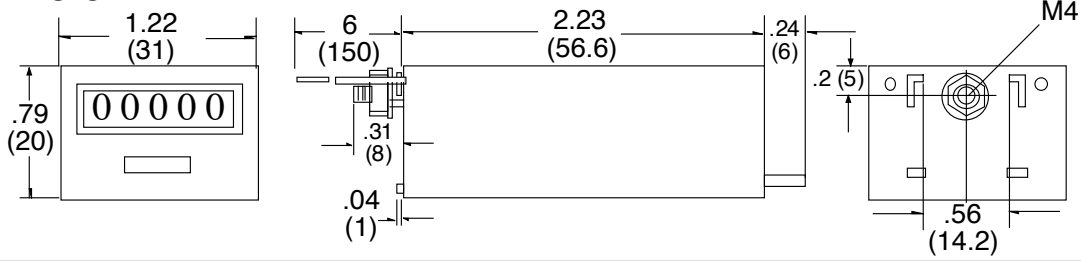
**Termination:** Wire leads 6" long or silver-plated pins 0.060" dia.

**Color of Housing:** Black

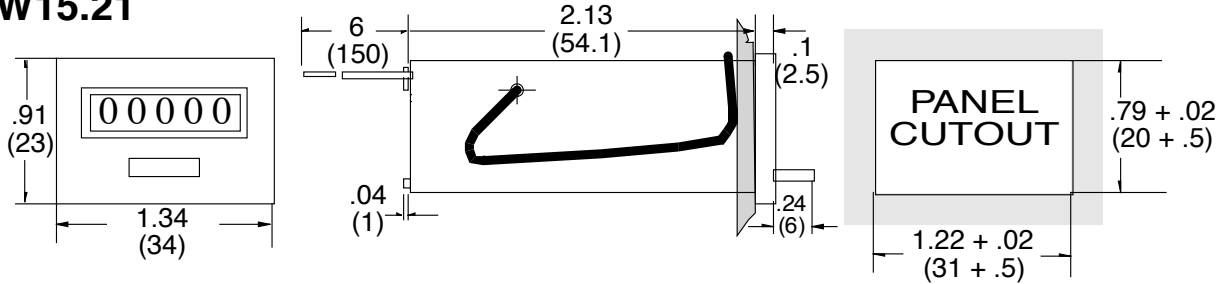
**Approvals:** CE Approved

Voltage	Model	Max. Pulse Speed	Pulse Duration Min.	Pulse Interval Min.	Power Consump. Approx.
VDC	Filtered	8	50 mS	75 mS	60 mW
VDC	Non-filtered	10	50 mS	50 mS	0.5W ( $\leq 110V$ ) 1W (185V)
VAC		10	50 mS	50 mS	0.75 VA ( $\leq 110V$ ) 1.5 VA (220V)

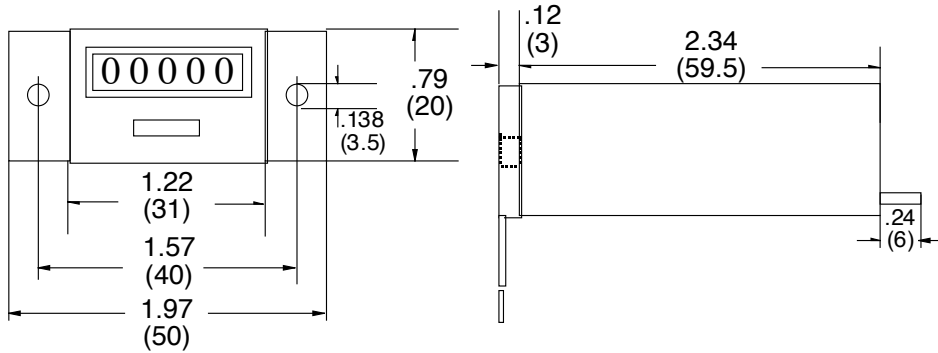
**W15.01**



**W15.21**



**AW15.01**



**How To Order:**

**EXAMPLE: W15.01 .3 5VDC 10CPS**

<b>Series</b> _____	_____	_____	_____
AW15.01 = Base mount			
W15.01 = Rear stud mount			
W15.21 = Spring clip mount			
<b>Termination</b> _____	_____	_____	_____
.3 = .060" (1.5mm) Solder pins (not available with AW type)			
.2 = Wire leads 6" long			
<b>Operating Voltage</b> _____	_____	_____	_____
(specify, see count speed)			
DC: 3, 4, 6, 9, 12, 24, 110, 185			
AC: 12, 24, 110, 220			
<b>Count Speed</b> _____	_____	_____	_____
8 CPS: 60 mW DC; available voltages 3, 4, 6, 9, 12 VDC			
10 CPS: 500 mW DC; available voltages 4, 6, 12, 24, 110, 185 VDC			
10 CPS: .75 VA; available voltages 12, 24, 110VAC; 1.5 VA, 220 VAC			
<b>Options</b>			
Extended temperature: -22°F to +158°F (-30°C to +70°C) add prefix "HT" to part number			
32DINRAIL - DIN Rail Mounting Frame			
DR-4 - 4" DIN Rail			