

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.

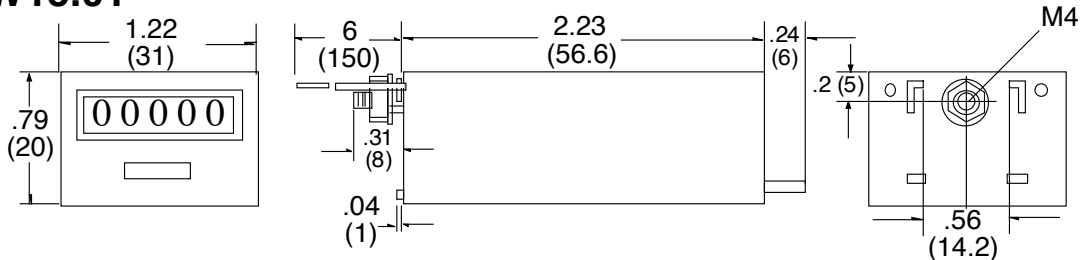
Termination: Wire leads 6" long or silver-plated pins 0.060" dia.

Color of Housing: Black

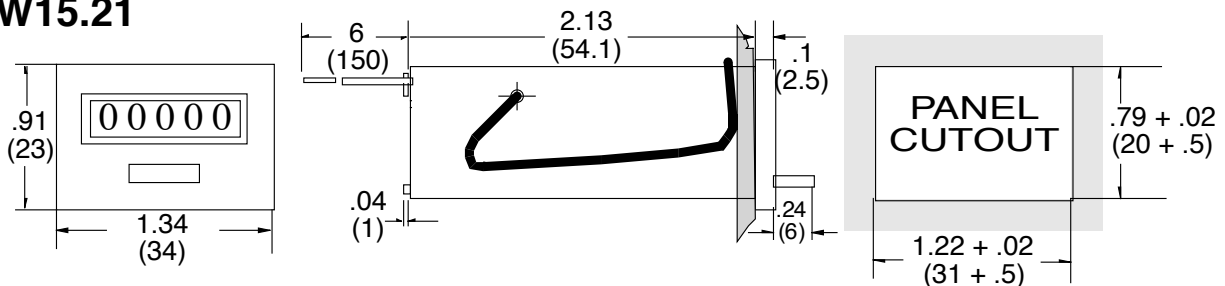
Approvals: CE Approved

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)

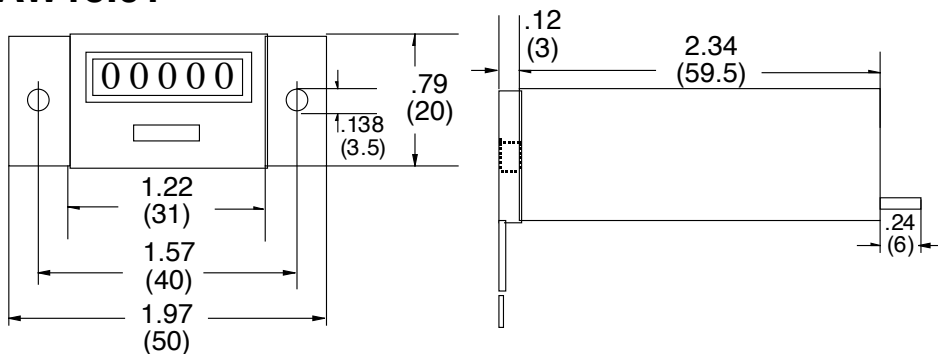
W15.01



W15.21



AW15.01



How To Order:

EXAMPLE: W15.01 .3 5VDC 10CPS

Series

AW15.01 = Base mount
 W15.01 = Rear stud mount
 W15.21 = Spring clip mount

Termination

.3 = .060" (1.5mm) Solder pins (not available with AW type)
 .2 = Wire leads 6" long

Operating Voltage

(specify, see count speed)
 DC: 3, 4, 6, 9, 12, 24, 110, 185
 AC: 12, 24, 110, 220

Count Speed

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

Options

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Trumeter:

[W15212/24VDC/10CPS W/14" LDS](#) [W16202/24VDC/10CPS W/14" LDS](#)