

# 4916 Series

## 6 Digit Non-Reset Counter



The 4916 Series incorporates the latest manufacturing technology together with basic design to achieve high performance over a wide temperature range with low power consumption. These counters can be mounted by two front flange styles, base mount or behind the panel (front mount). The 4916 has UL approvals and can operate over a wide voltage range of DC or AC power.

The compact design and various mounting styles make it the ideal counter for almost all counting applications. This electro-mechanical counter will not lose its count during power failures or from electrical noise.

### Key Features

- Low cost, large quantity discounts
- Patented high-performance mechanism
- UL and cUL recognized (except P12-4916)
- Rugged plastic package
- Wide range of voltages available
- Long life

### Applications

- Mail Equipment
- Photo Machines
- Vending Machines
- Gaming Machines
- Elevators
- Copy Machines
- Ticket Machines

## Specifications

<b>Display</b>	6 Digit, white on black, 0.160" figures
<b>Operating Voltage ±10%</b>	DC: 5, 12, 24, 48, 110, 125 (non uL) (2W) AC: 24, 48, 120, 230 (5VA)
<b>Reset</b>	None
<b>Count Speed</b>	10 CPS, standard. 50/50 ratio on/off.
<b>Max. On Time</b>	Infinite
<b>Temperature</b>	Storage: 14°F to 122°F (-10°C to +50°C) Operating: 23°F to 104°F (-5°C to +40°C)
<b>Termination</b>	UL/cUL wire leads, 11" long, standard
<b>Weight</b>	4.0oz (113g)

## Part Number Ordering Chart

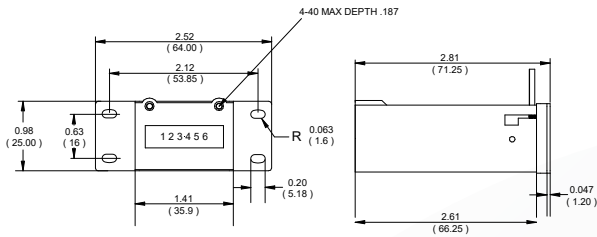
*Example:*

**R 9 - 49 1 6 AD**

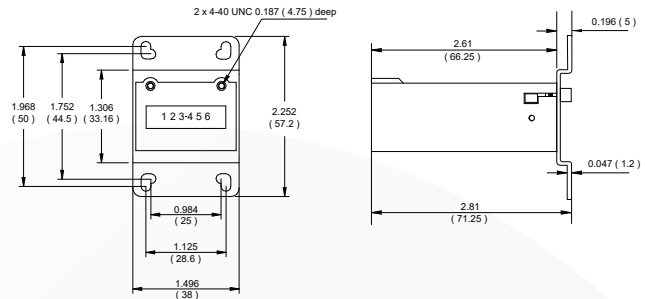
<b>Mounting</b>					
<b>D</b>	D-Base Mount (Front/H-Base Mount)				
<b>R</b>	Behind the Panel Mount (Front)				
<b>P</b>	Panel Mount (Flange 1.81"x1.81")				
<b>FL</b>	Flange Mount (1.53"x1.8)				
<b>RV</b>	Combo Front/V-Base Mount				
<b>OR</b>	Special Metal D - Base Mount				
<b>Voltage</b>					
<b>1</b>	230 VAC				
<b>2</b>	120 VAC				
<b>3</b>	24 VAC				
<b>7</b>	110 VDC				
<b>8</b>	24 VDC				
<b>9</b>	12 VDC				
<b>11</b>	5 VDC				
<b>12</b>	125 VDC (non UL version)				
<b>14</b>	48 VDC				
<b>23</b>	9 VDC				
<b>Product Number</b>					
<b>49</b>	Product Number				
<b>Reset</b>					
<b>1</b>	Non-reset				
<b># of Figures</b>					
<b>6</b>	6 Figure				
<b>Suffix</b>					
<b>Blank</b>	Counter Set at 999800 (Standard)				
<b>A</b>	Counter Set at 000000				
<b>B</b>	Counter Set at 999980				
<b>C</b>	24" Lead Wires				
<b>D</b>	Diode Suppresion				
<b>E</b>	16" Lead Wires				

## Dimensions

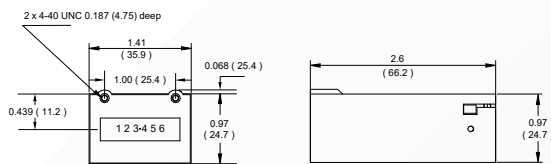
### D - D-Base Mount



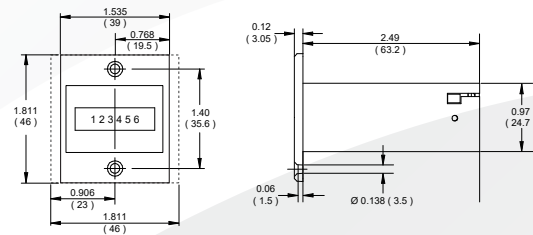
### V - V-Base Mount / RV- Combo Front / V-Base Mount



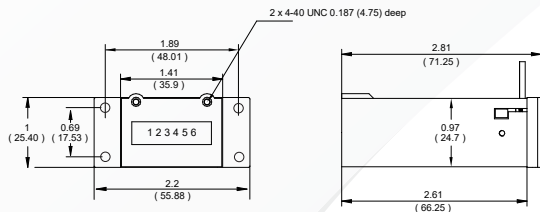
### R- Behind The Panel Mount (Front)



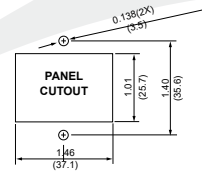
### FL - Panel Mount (Flange FL) 1.535 x 1.8 (39 x 45.7) P - Panel Mount (Flange) 1.81 x 1.81(46 x 46)



### OR - Front / Base Combo Mount (Front)



### Panel Cutout



## Part Numbers

<b>FL9-4916A</b>	12VDC, 6 figures, panel mount, set @ 000000, 1.53x1.8in
<b>FL9-4916D</b>	12VDC, 6 figures, panel mount, w/diode, 1.53 x 1.8 in
<b>P12-4916</b>	125VDC, 6 figures, panel mount, 1.8 x 1.8 in
<b>P12-4916AE</b>	125VDC, 6 figures, panel mount, set @000000, 16in LDS, 1.8x1.8in
<b>P2-4916</b>	120VAC, 6 figures, panel mount, 1.8 x 1.8 in
<b>P2-4916A</b>	120VAC, 6 figures, panel mount, set @ 000000, 1.8x1.8in
<b>P8-4916</b>	24VDC, 6 figures, panel mount, 1.8 x 1.8 in
<b>P9-4916</b>	12VDC, 6 figures, panel mount, 1.8 x 1.8 in
<b>P9-4916A</b>	12VDC, 6 figures, panel mount, set @ 000000, 1.8x1.8in
<b>R1-4916</b>	230VAC, 6 figures, front mount
<b>R2-4916</b>	120VAC, 6 figures, front mount
<b>R2-4916A</b>	120VAC, 6 figures, front mount, set @ 000000
<b>R7-4916</b>	115VDC, 6 figures, front mount
<b>R7-4916A</b>	115VDC, 6 figures, front mount, set @ 000000
<b>R8-4916</b>	24VDC, 6 figures, front mount
<b>R8-4916B</b>	24VDC, 6 figures, front mount, set @ 999980

<b>R9-4916</b>	12VDC, 6 figures, front mount
<b>R9-4916A</b>	12VDC, 6 figures, front mount, set @ 000000
<b>R9-4916BD</b>	12VDC, 6 figures, front mount, w/diode, set @ 999980
<b>RV10-4916</b>	6VDC, 6 figures, front & V-base mount
<b>RV10-4916A</b>	6VDC, 6 figures, front & V-base mount, set @ 000000
<b>RV11-4916A</b>	4.5/6VDC, 6 figures, front & V-base mount, set @ 000000
<b>RV14-4916</b>	48VDC, 6 figures, front & V-base mount
<b>RV14-4916A</b>	48VDC, 6 figures, front & V-base mount, set @ 000000
<b>RV1-4916E</b>	230 VAC, 6 figures, front & V-base mount, 16" LDS
<b>RV2-4916AE</b>	120 VAC, 6 figures, front & V-base mount, set @ 000000, 16in LDS
<b>RV2-4916E</b>	120VAC, 6 figures, front & V-base mount, 16" LDS
<b>RV3-4916AE</b>	24VAC, 6 figures, front & V-base mount, set @ 000000 16in LDS
<b>RV8-4916A</b>	24VDC, 6 figures, front & V-base mount, set@"0"
<b>RV8-4916D</b>	24VDC, 6 figures, front & V-base mount, w/diode
<b>RV9-4916D</b>	12VDC, 6 figures, front & V-base mount, w/diode



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