

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

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

Part Number Ordering Chart

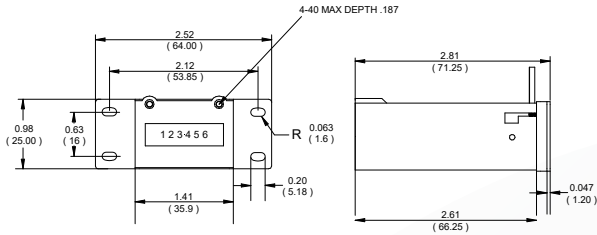
Example:

R 9 - 49 1 6 AD

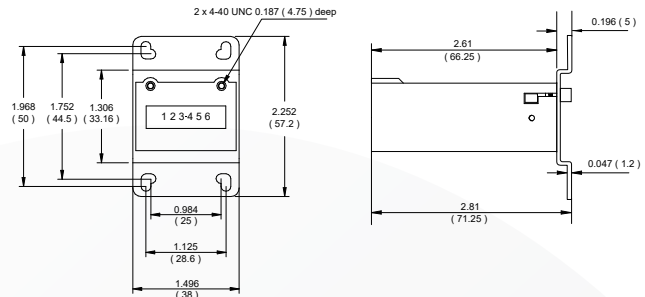
Mounting						
D	D-Base Mount (Front/H-Base Mount)					
R	Behind the Panel Mount (Front)					
P	Panel Mount (Flange 1.81"x1.81")					
FL	Flange Mount (1.53"x1.8)					
RV	Combo Front/V-Base Mount					
OR	Special Metal D - Base Mount					
Voltage						
1	230 VAC					
2	120 VAC					
3	24 VAC					
7	110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

Dimensions

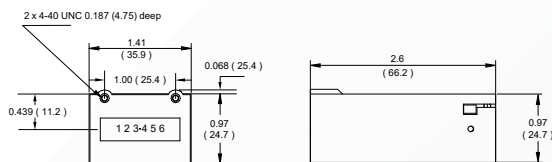
D - D-Base Mount



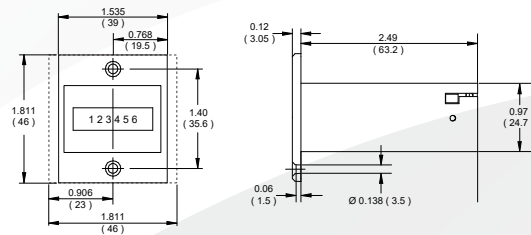
V - V-Base Mount / RV- Combo Front / V-Base Mount



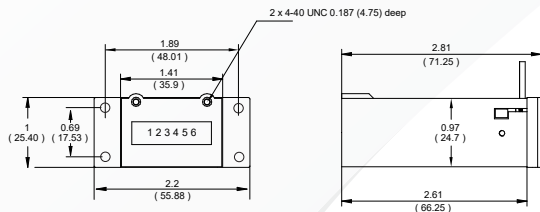
R- Behind The Panel Mount (Front)



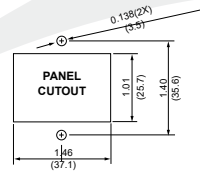
FL - Panel Mount (Flange FL) 1.535 x 1.8 (39 x 45.7) P - Panel Mount (Flange) 1.81 x 1.81(46 x 46)



OR - Front / Base Combo Mount (Front)



Panel Cutout



Part Numbers

FL9-4916A	12VDC, 6 figures, panel mount, set @ 000000, 1.53x1.8in
FL9-4916D	12VDC, 6 figures, panel mount, w/diode, 1.53 x 1.8 in
P12-4916	125VDC, 6 figures, panel mount, 1.8 x 1.8 in
P12-4916AE	125VDC, 6 figures, panel mount, set @000000, 16in LDS, 1.8x1.8in
P2-4916	120VAC, 6 figures, panel mount, 1.8 x 1.8 in
P2-4916A	120VAC, 6 figures, panel mount, set @ 000000, 1.8x1.8in
P8-4916	24VDC, 6 figures, panel mount, 1.8 x 1.8 in
P9-4916	12VDC, 6 figures, panel mount, 1.8 x 1.8 in
P9-4916A	12VDC, 6 figures, panel mount, set @ 000000, 1.8x1.8in
R1-4916	230VAC, 6 figures, front mount
R2-4916	120VAC, 6 figures, front mount
R2-4916A	120VAC, 6 figures, front mount, set @ 000000
R7-4916	110VDC, 6 figures, front mount
R7-4916A	110VDC, 6 figures, front mount, set @ 000000
R8-4916	24VDC, 6 figures, front mount
R8-4916B	24VDC, 6 figures, front mount, set @ 999980

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



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