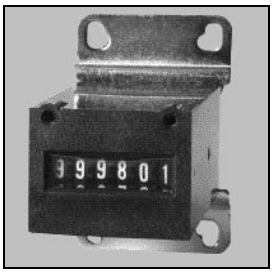
KE610 Series

Non-Reset Electromechanical Counter



FEATURES:

- Low Cost.
- RoHS Compliant upon request
- Wide Range of Input Voltages.
- Rugged Plastic Package.
- Long Life.

APPLICATIONS:

The compact design and various mounting styles of the KE610 make it ideal for almost all counting applications. These electromechanical counters will not lose their count during power failures or from electrical noise. The KE610 are used in: Mail Equipment, Photo Machines, Vending Machines, Gaming Machines, Elevators, Copy Machines, Ticket Machines

DESCRIPTION:

The KE Series incorporates the latest manufacturing technology together with a patented basic design to achieve high performance over a wide temperature range with low power consumption. These counters can be mounted by 2 front flange styles, base flange, behind the panel (front mount), or rear screws. The KE610 can operate over a wide voltage range of DC or AC power.

SPECIFICATIONS:

Digits: 6
Digit Size: 0.160" white on black. Colors available. Special 0-5-0-5 available.
Operating Voltage ± 10%:
DC: 4.5, 6, 12, 24, 48, 110 (2W)
AC: 24, 48, 120, 220 (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/CSA wire leads, 10" long, standard.
Weight: 4 oz. (113 g.)

How To Order

EXAMPLE: KE 610 A FB 10 DC 12

Series
KE610 = 6 Digit

Special Features
(Omit if no special feature desired)
A* = Add Diode Suppression (DC only)
.01 = Coin, 2 wheels red on black
.05 = Coin, 2 wheels red on black
(steps 05, 10, 15 ...)

Mounting
FL = Flange Mount 1.535" x 1.811"
F3 = Flange Mount 1.811" x 1.811"
F = Front
FB = Front & Base
R = Rear Mount
B = Base Mount

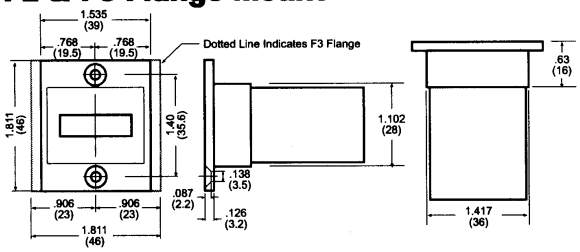
Count Speed
10 = 10 CPS (Standard)

Operating Voltage
AC
DC

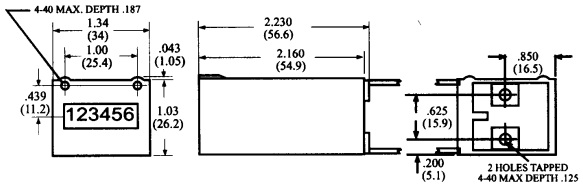
Voltage Level
DC: 4.5, 6, 12, 24, 48, 110
AC: 24, 48, 120, 220

* Units with option A, diode suppression, will have one red wire (+) and one black wire (-). All others will have 2 black wires.

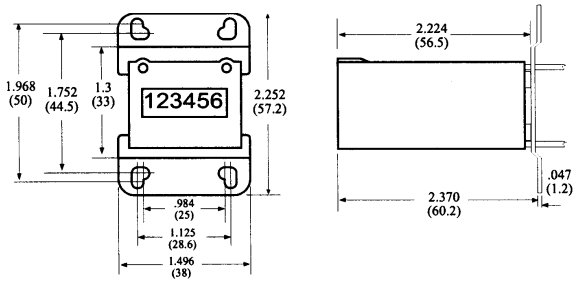
FL & F3 Flange Mount



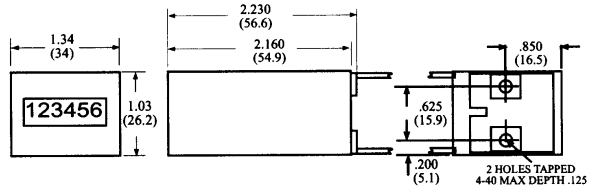
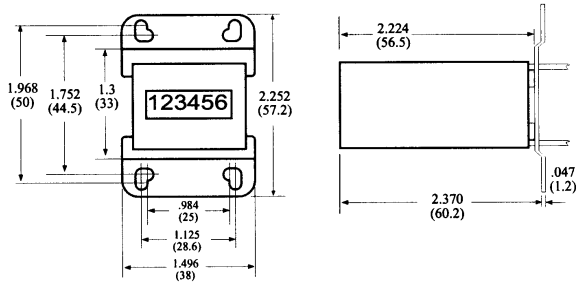
F Front Mount



FB Front & Base Mount



R Rear Mount



B Base Mount