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KE 610

6 Digit, Non-Reset Electro-Mechanical Counter

The KE610 electro-mechanical counter features a patented drive mechanism designed to deliver reliable performance with minimal power consumption across a wide temperature range.

It retains count data during power outages or in environments prone to electrical noise, making it ideal for mission-critical or high-usage applications. Available in a range of AC and DC voltages ensures a broad compatibility with different systems. Its compact design and multiple versatile mounting options (including two front flange styles, base flange, behind-panel (front mount), and rear-screw mounting) makes it highly adaptable to a variety of installations.

Key Features

- Economical solution with large quantity discounts
- Patented high-performance mechanism
- UL wire leads
- Rugged, durable plastic housing
- Wide range of voltage options available (AC or DC)
- Long operating life for dependable performance

Applications

- Mail equipment
- Photo processing machines
- Vending machines
- Gaming and amusement machines
- Elevators and lift systems
- Copy machines
- Ticketing machines

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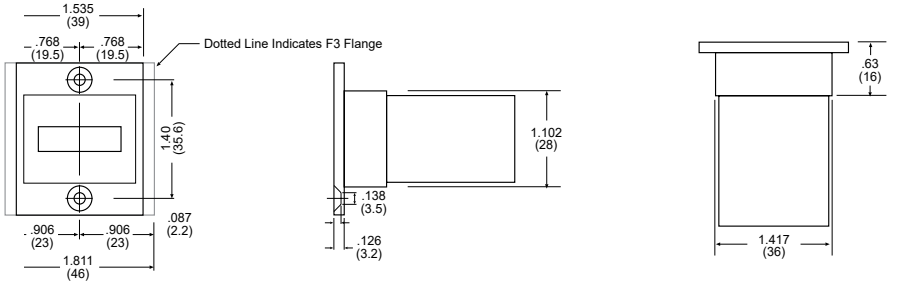
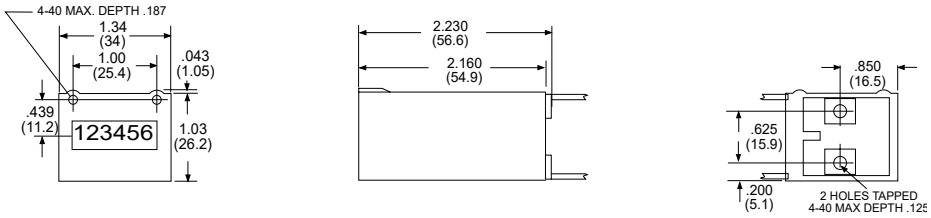
Diagrams

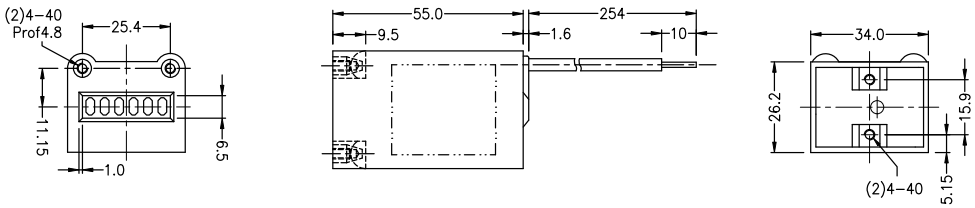
FL & F3 Flange Mount



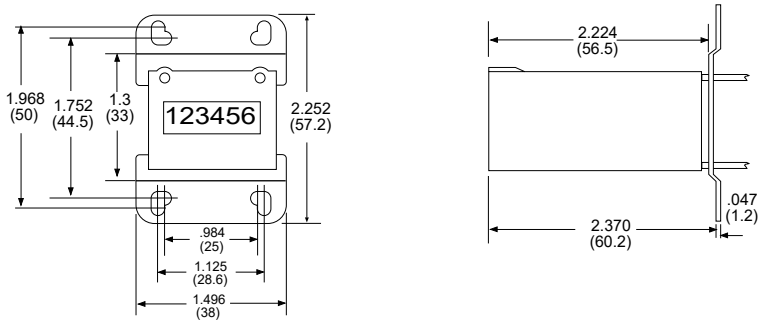
F Front Mount



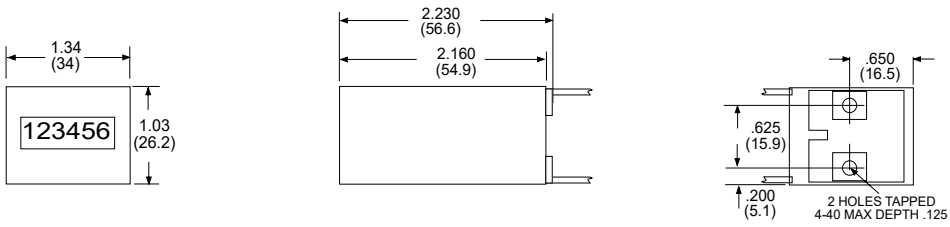
FI Front Insert Mount



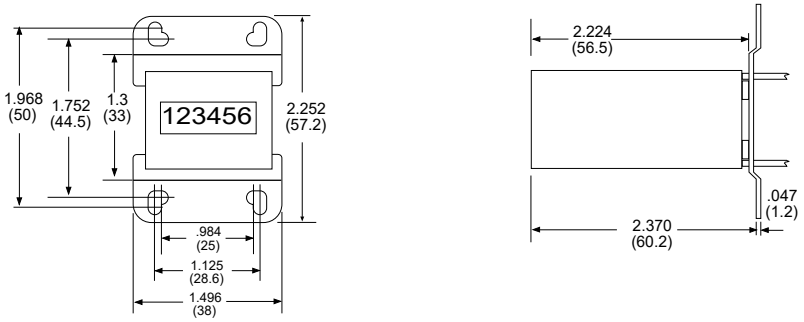
FB Front & Base Mount



R Rear Mount



RB Base Mount



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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).
Approvals:	UL# E60420, cUL, CE
Termination:	UL/cUL wire leads, 10" long, standard.
Weight:	4 oz. (113g.)

Part Number Ordering Chart

Example: **KE610 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
FI Front Mount (4-40) with inserts
FB Front & Base
R Rear Mount
RB Base Mount

Count Speed

10 10 CPS (Standard)

Operating Voltage

AC
DC

Voltage Level

DC: 4.5/6, 12, 24, 48, 110 to 120
AC: 24, 48, 120, 220 to 240

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