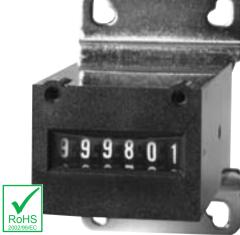
KE 610

Features

- Low Cost, Large Quantity Discounts
- Patented High Performance Mechanism
- UL & CSA Approved (KE610)
- Rugged Plastic Package
- Many Voltage Ranges Available
- Long Life





Applications:

The compact design and various mounting styles of the KE610 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. The KE610 is used in:

- MAIL EQUIPMENT
- PHOTO MACHINES
- VENDING MACHINES
- GAMING MACHINES
- ELEVATORS
- COPY MACHINES
- TICKET MACHINES

Description:

The KE610 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 has UL/CSA approvals and can operate over a wide voltage range of DC or AC power.

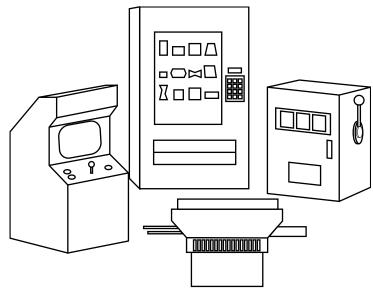
Specifications:

Digits: 6 Digit Size:

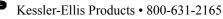
Digit Size: 0.160" white on black. Colors available. Special 0-5-0-5 available.

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, CSA# LR 91109-4 **Termination:** UL/CSA wire leads, 10" long, standard. **Specials:** Many specials available. Consult factory. **Weight:** 4 oz. (113 g.)



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FL & F3 Flange Mount **R** Rear Mount 2.230 (56.6) 1.535 (39) _.768 ____.768 ____.768 ____. (19.5) _____(19.5) 1.34 (34) Dotted Line Indicates F3 Flange .63 (16) ↓ 2.160 (54.9) • .650 (16.5) \bigoplus 1 • .625 (15.9) 1.03 (26.2) 123456 1.40 (35.6) 1.102 (28) 1.811 (46) ٦ 6 Ļ ¢.200 (5.1) 2 HOLES TAPPED 4-40 MAX DEPTH .125 \bigoplus (3.5) .087 - Lu (2.2) - L26 (3.2) 1.417 (36) 1.811 (46) **F** Front Mount **B** Base Mount 4-40 MAX. DEPTH .187 2.230 (56.6) $-\frac{1.34}{(34)}$ -1.00 (25.4) .043 (1.05) 2.160 (54.9) .850 (16.5) ŧ Σ .439 (11.2) Θ .625 (15.9) 123456 1.03 ł -1.200 (5.1) 2 HOLES TAPPED 4-40 MAX DEPTH .125 2.224 ß 0 **FB Front & Base Mount** 2.252 (57.2) 123456 ß 0 2.224 (56.5) 6 ₽ (.047 $\begin{smallmatrix} 1.968 \\ (50) \end{smallmatrix} \begin{smallmatrix} 1.752 \\ (44.5) \end{smallmatrix} \begin{smallmatrix} 1.3 \\ (33) \end{smallmatrix}$ 2.252 (57.2) 2.370 (60.2) 123456 .984 (25) • - 1.125 (28.6) ______1.496 (38) ¢ ᠿ .047 2.370 (60.2) .984 (25) 1.125 (28.6) . 1.496 (38)

How To Order

How To Urder	
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	



COUNTERS