

# K0 Series

## Electro-Mechanical Totalizers

### Features

- UL Approved, CE Certified
- Super Small
- Low Power Consumption
- 4, 5 or 7 Digits
- 3 Mounting Styles
- Extended Temperature Option (-30° C to + 85° C)
- Long Life

### Applications:

- Dispensing Equipment
- Medical Equipment
- Copy Machines
- Gaming Machines

### Description:

The K0 Series is a tiny 4, 5 or 7 digit totalizer. The armature system and novel anti-shock and vibration driving system provide a high degree of counting accuracy at a very low power consumption (250mW STD.; 30mW OPT.). Wear resistant materials provide a long maintenance free life, even at extreme temperatures. Versions supplied with a metal case provide electro-magnetic tamper-proof.

### Specifications:

**Digits:** 4, 5 or 7 - 0.158" high, white on black.

**Weight:** 0.60 oz. (17g)

**Reset:** None

**Terminations:** Wire leads or PC board mount with silver-plated pins or optional .02" x .11" tabs.

**Approvals:** UL# E43429, CE Approved

**Temperature:** +14°F to +140°F (-10°C to +60°C)

### Count Speed:

STD: DC 25CPS; (250mW)  
 MIN. on/off 20mSec

OPT: DC 10CPS; (30mW)  
 MIN. on/off 50mSec

NOTE: Power of 30mW must be maintained even on increase of temperature.

AC: 10CPS (.8VA);  
 MIN. on/off 50mSec



### How To Order:

**EXAMPLE:** K0 7 .20 .35 12VDC

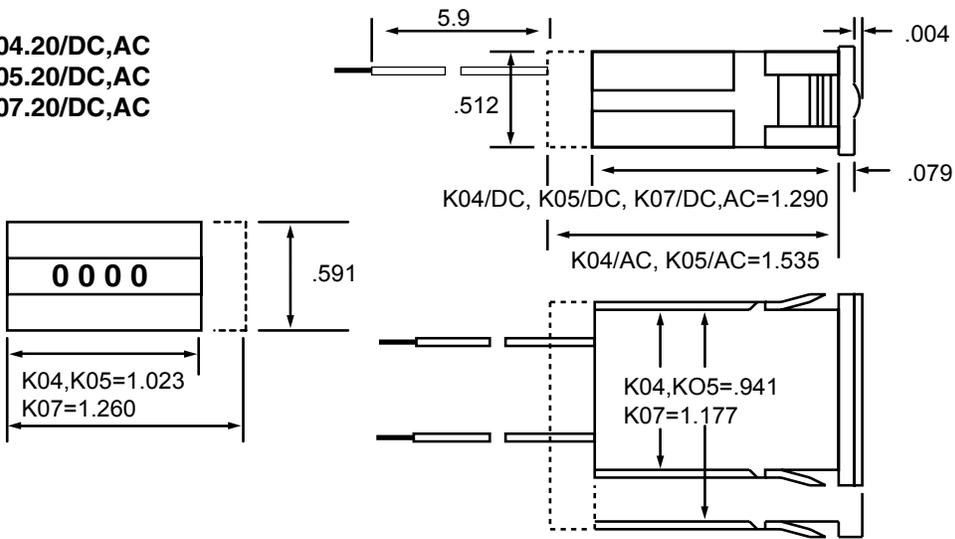
Series	Digits	Style	Options	Voltage
K0 (basic series) AK0 (base mount)	4 = 4 digits 5 = 5 digits 7 = 7 digits	.00 (AK0 only) = plastic case, display on narrow side, wire leads, base mount, magnifying lens .20 = plastic case, display on narrow side, wire leads, flush mount (snap in), magnifying lens .40 = sheet steel case, display on broad side, solder pins, PCB mount, magnifying lens .50 = sheet steel case, display on narrow side, solder pins, PCB mount, magnifying lens .60 = sheet steel case, display on broad side, solder pins, PCB mount, flat lens .70 = sheet steel case, display on narrow side, solder pins, PCB mount, flat lens .80 = plastic case, display on narrow side, solder pins, PCB mount, magnifying lens .90 = plastic case, display on broad side, solder pins, PCB mount (wash proof), magnifying lens .92 = plastic case, display on narrow side, solder pins, PCB mount (wash proof), magnifying lens	.35 = flat pins with .02" x .11" push on connectors (.20 Mount Style Only)	3, 5, 12, 24 VDC ± 10% 24, 110, 220 VAC ± 10% (Other voltages available, Consult factory)

### Special Options (add to end of part number)

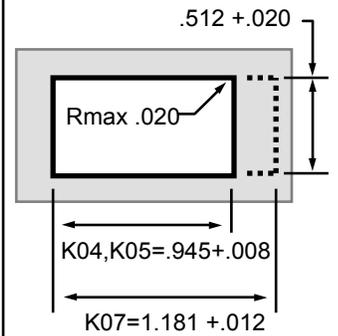
- 0 = Low power DC versions (30mW), 10CPS
- ET= Extended Temperature -30°C to +85°C

**Dimensional Diagrams:**

**K04.20/DC,AC  
K05.20/DC,AC  
K07.20/DC,AC**



Panel cut out

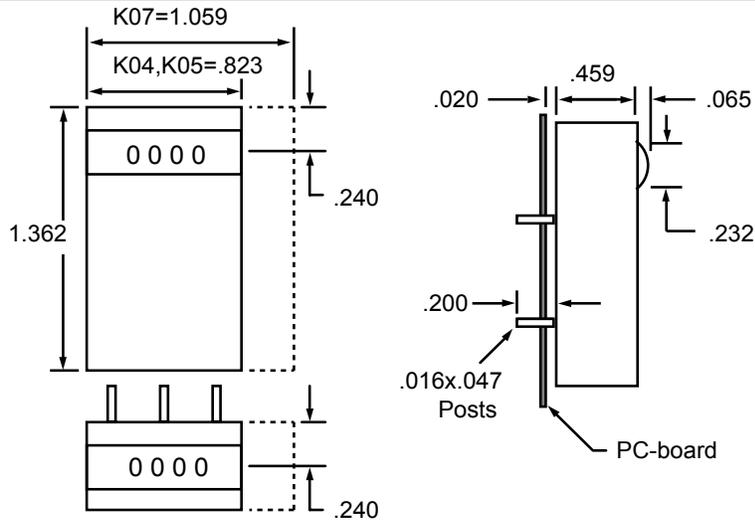


**MAG. LENS  
K04.40/DC  
K05.40/DC  
K07.40/DC,AC**

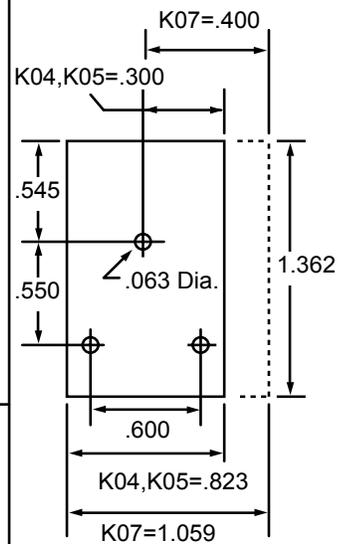
**FLAT LENS  
K04.60/DC  
K05.60/DC  
K07.60/DC,AC**

**MAG. LENS  
K04.50/DC  
K05.50/DC  
K07.50/DC,AC**

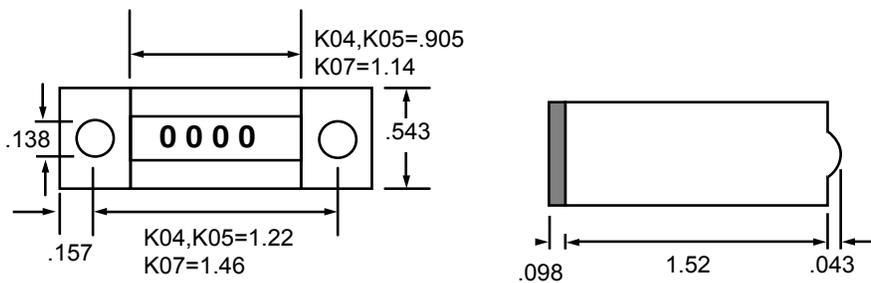
**FLAT LENS  
K04.70/DC  
K05.70/DC  
K07.70/DC,AC**



Punching diagram for PCB  
(component side)

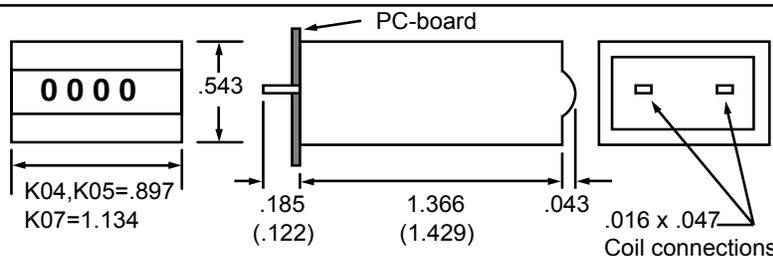


**AK04.00/DC  
AK05.00/DC  
AK07.00/DC,AC**



**K04.80/DC  
K05.80/DC  
K07.80/DC,AC**

**(K04.92/DC)  
(K05.92/DC)  
(K07.92/DC,AC)**



Punching diagram for PCB  
(component side)

