

K0 Series

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:

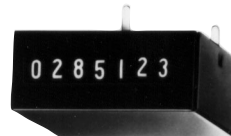
STD: DC 25CPS; (250mW)
MIN. on/off 20mSec

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

Electro-Mechanical Totalizers



How To Order:

EXAMPLE: K0 7 .20 .35 12VDC

Series

K0 (basic series)
AK0 (base mount)

Digits

4 = 4 digits
5 = 5 digits
7 = 7 digits

Style

.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

Options

.35 = flat pins with .02" x .11" push on connectors
(.20 Mount Style Only)

Voltage

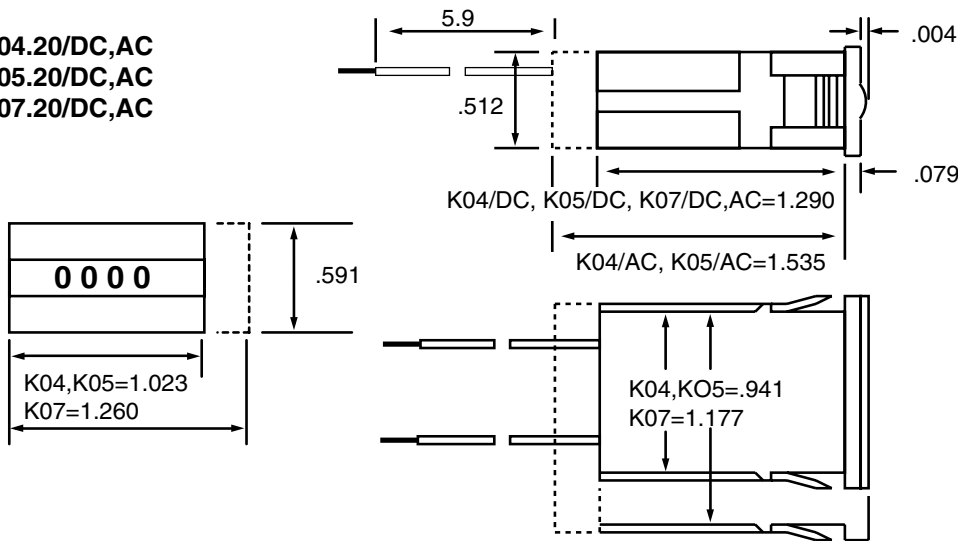
3, 5, 12, 24 VDC ± 10%
24, 110, 220 VAC ± 10%
(Other voltages available, Consult factory)

Special Options (add to end of part number)

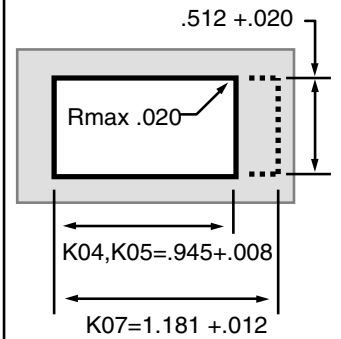
0 = Low power DC versions (30mW), 10CPS
ET = Extended Temperature -30°C to +85°C

Dimensional Diagrams:

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



Panel cut out



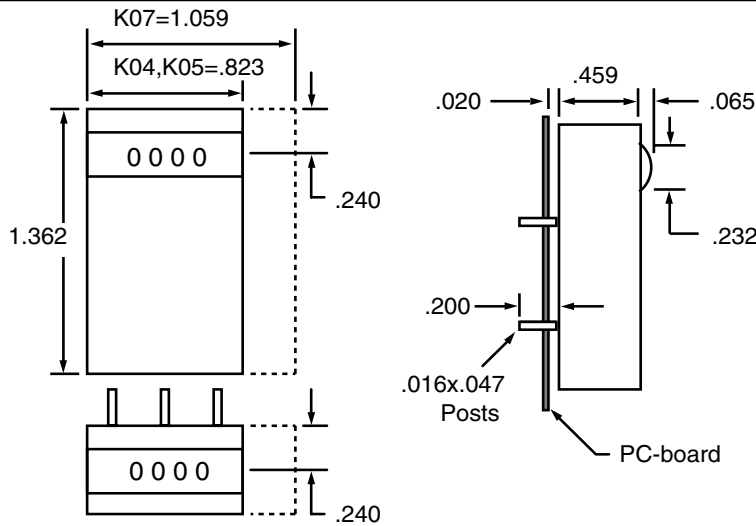
COUNTERS

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

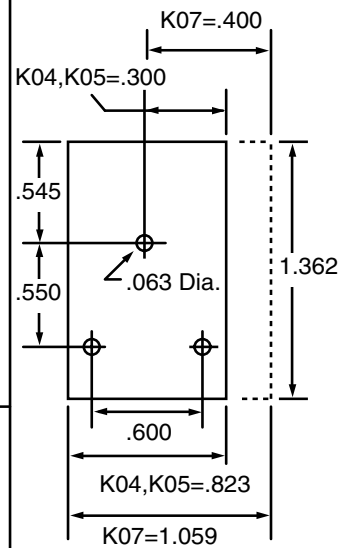
FLAT LENS
K04.60/DC
K05.60/DC
K07.60/DC,AC

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

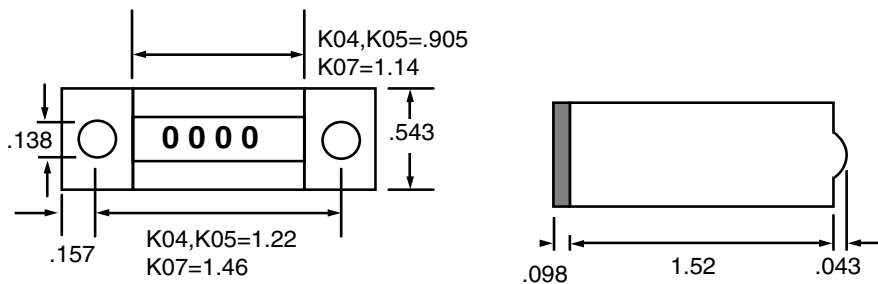
FLAT LENS
K04.70/DC
K05.70/DC
K07.70/DC,AC



Punching diagram for PCB
 (component side)

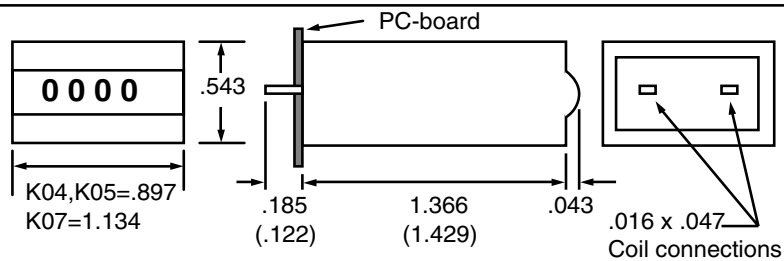


AK04.00/DC
AK05.00/DC
AK07.00/DC,AC



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)

