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K0 Series

Electro-Mechanical Totalizers

The K0 Series of compact, high-precision totalizers available with 4, 5, or 7 digits. The range features a specially designed armature system and an advanced anti-shock and vibration drive mechanism that ensure reliable counting performance with exceptionally low power consumption.

Constructed with wear-resistant materials, the K0 Series offers a long service life even in demanding environments. Select versions are housed in a metal case, providing enhanced durability and electromagnetic tamper resistance. It is UL approved and CE certified, ensuring compliance with international safety standards. Its ultra-compact design makes it ideal for space-constrained applications, while its low power consumption makes it highly energy-efficient. Available in three mounting styles, they are designed for easy integration across a wide range of systems.

Features

- UL Approved and CE Certified
- Ultra-compact design
- Low power consumption: 250mW (standard), 30mW (optional)
- Available in 4, 5, or 7-digit versions
- Three versatile mounting styles
- Extended temperature range option: -30°C to +85°C
- Long-lasting, maintenance-free performance

Applications

- Dispensing equipment
- Medical devices
- Copiers and office machines
- Gaming and amusement machines

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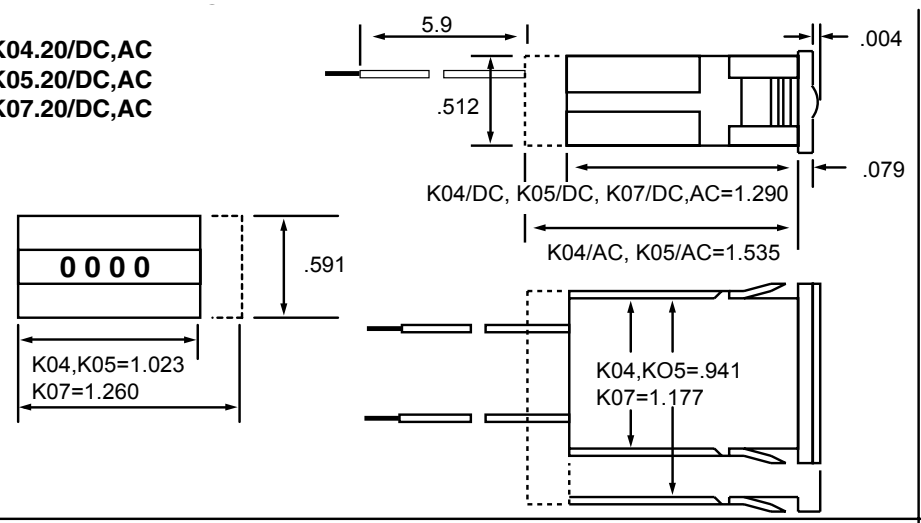
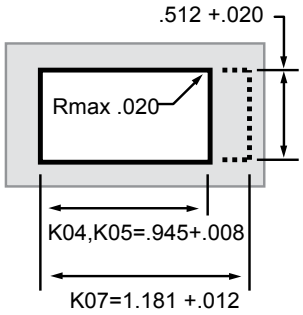
Product Dimensions

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



Panel cut out

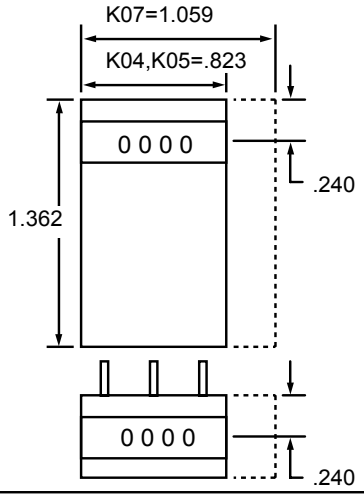


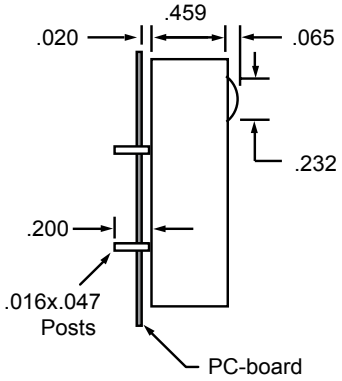
MAG. LENS
K04.40/DC
K05.40/DC
K07.40/DC,AC

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

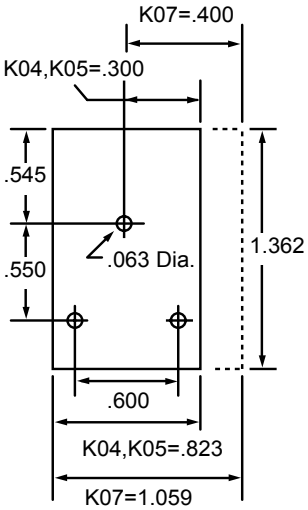
MAG. LENS
K04.50/DC
K05.50/DC
K07.50/DC,AC

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

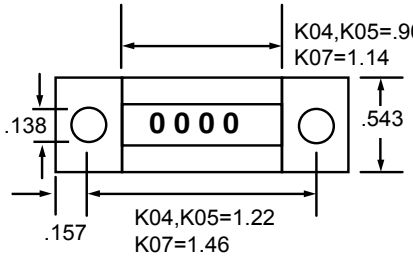


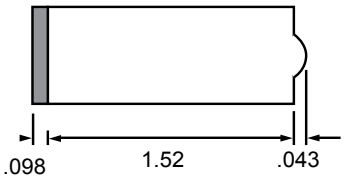


Punching diagram for PCB
(component side)



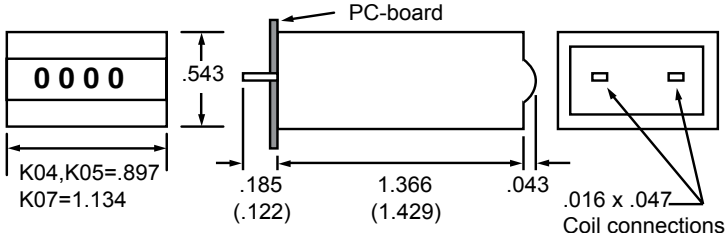
AK04.00/DC
AK05.00/DC
AK07.00/DC,AC



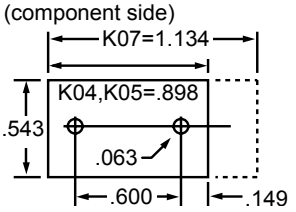


K04.80/DC
K05.80/DC
K07.80/DC,AC

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



Punching diagram for PCB
(component side)



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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 silverplated pins or optional .02” x .11” tabs.
Approvals:	UL# E128604, CE Approved
Reset:	None
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 evenon increase of temperature.
AC:	0CPS (.8VA); MIN. on/off 50mSec

Part Number Ordering Chart

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 (Other voltages available, contact us for more info)
3, 5, 12, 24 VDC (± 10%)
24, 110, 220 VAC (± 10%)

Special Options (add to end of part number)
0 Low power DC versions (30mW), 10CPS
ET Extended Temperature -30°C to +85°C

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