

# MK SERIES

## Features

- CE Certified
- Rugged Case
- Varied Mounting Styles
- 4 and 6 Digits with Manual & Electric Reset
- Many Standard Voltages
- 250 Million Count Life, Minimum
- Many Options Available

## Application:

Production counting, line counting (printers), events, fees, where count must be retained even if power is lost.

## Description:

MK counters combine extra long count life, 250 million minimum, and absolute accuracy even with 10% voltage variation. Varied mounting styles. The spring clip mount gives the user a clean uncluttered panel. Installation is expedited by 0.020" x 0.11" quick push on connectors.

## Count Input:

| Voltage | Count Per Sec. | Time In Millisec On | Time In Millisec Off | Pulse Ratio | Power Consumption |       |
|---------|----------------|---------------------|----------------------|-------------|-------------------|-------|
|         |                |                     |                      |             | Count             | Reset |
| DC      | 10             | 50                  | 50                   | 1:1         | 1.2 W             | 9 W   |
|         | 25             | 24                  | 16                   | 3:2         | 2 W               |       |
|         | 35             | 17                  | 11                   | 3:2         | 5.5 W             |       |
| AC      | 18             | 27                  | 27                   | 1:1         | 3 VA              | 14 VA |

## Electromechanical Totalizers 4 and 6 Digit



## Specifications:

**Display:** 4, 6 digit with manual or electric reset

**Digits:** .160" white on black wheels.

### Operating Voltages:

5, 6, 12, 24, 48, 110, 220 VDC;

12, 24, 48, 110, 220 VAC

**Count Speed:** 10, 25, 35 CPS VDC; 18 CPS VAC only.

**Temperature:** +14°F to +114°F (-10°C to +45°C)

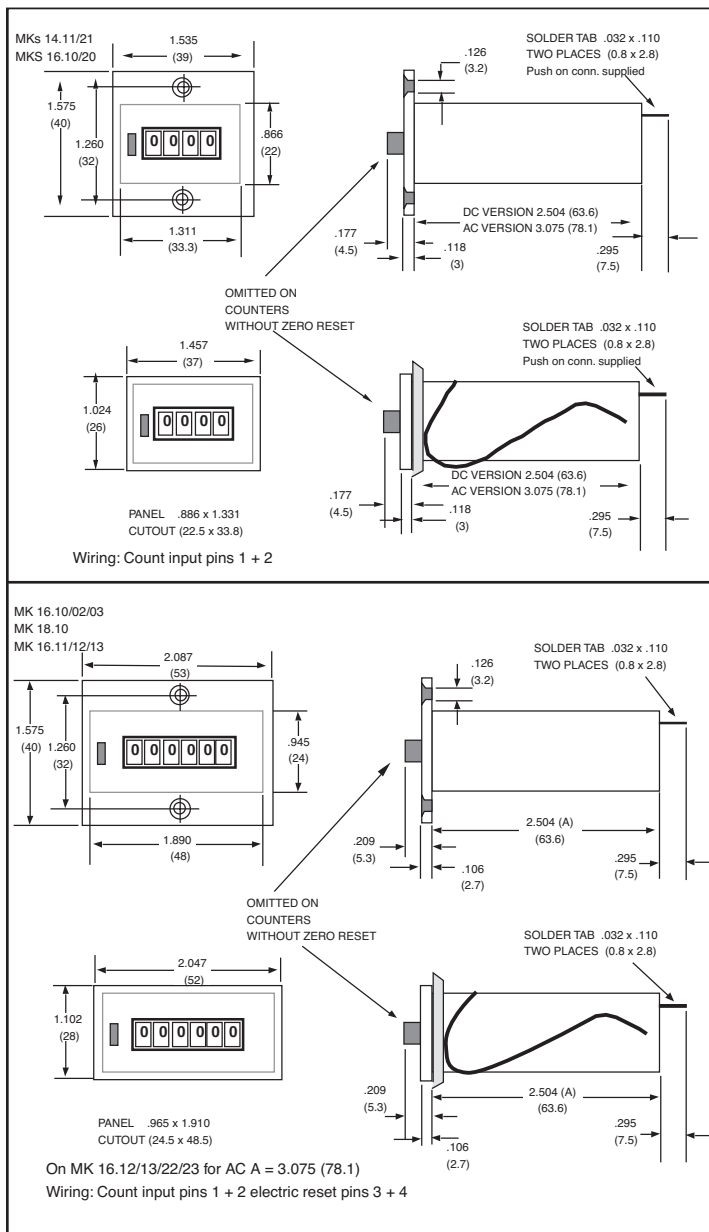
**Housing:** Rugged, black, polycarbonate

**Termination:** Terminal pins 0.110" x 0.032 connectors supplied

**Weight:** 3 ounces

**Max. Count Time:** Continuous, 50/50 or 60/40 on/off pulse ratio.

**Approvals:** CE Approved



## How To Order

**EXAMPLE: MK16 1 2 24 VDC 25 CPS**

### Series

MK14 = 4 digits with reset (1.32" wide cut out)

MK16 = 6 digits with/without reset (1.89" wide cut out)

MK18 = Discontinued; See B18 for replacement

### Mounting

0 = Rear mount

1 = Screw panel

2 = Spring clip

### Reset

0 = Non-reset

1 = Manual push button

2 = Electric (6 digit only)

3 = Both (6 digit only)

### Voltages (specify)

5, 6, 12, 24, 48, 110 and 220 VDC

12, 24, 48, 110 and 220 VAC

### Count Speeds

(specify)

**10, 25, 35 CPS DC**

**18 CPS AC**

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

FL - 6" wire leads

LT - Low temperature (-22°F to +115°F)

HT - High temperature (+14°F to +140°F)

TB - Terminal block