

# MK SERIES

## *Electromechanical Totalizers* 4 and 6 Digit

### 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.

### 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

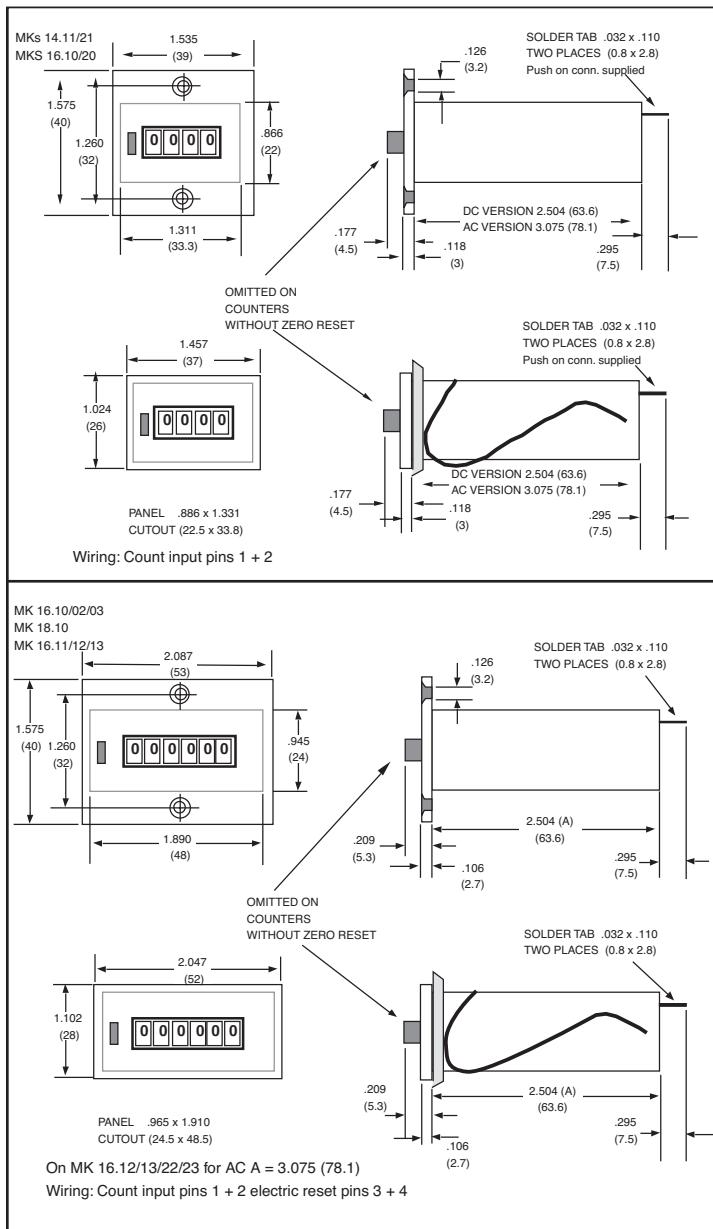
**Weight:** 3 ounces

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

**Approvals:** CE Approved

### 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



## 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