

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)

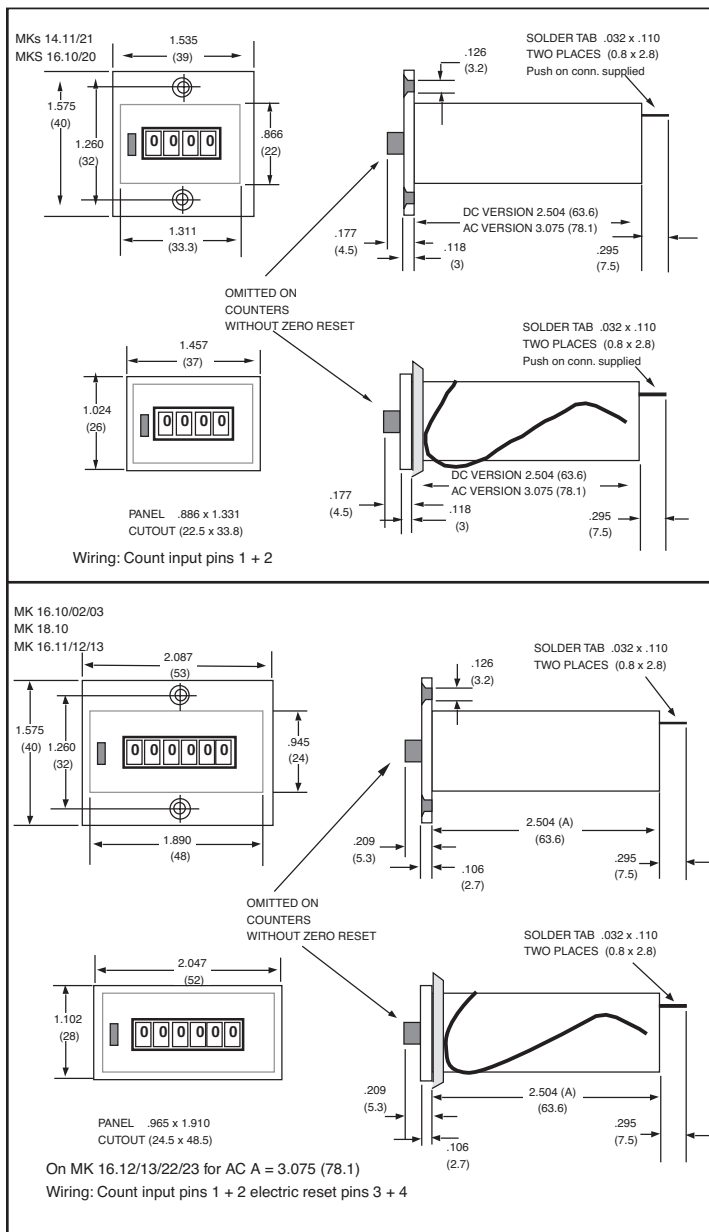
Housing: Rugged, black, polycarbonate

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Trumeter:](#)

[MK1410/110VDC/10CPS](#) [MK1411/110VDC/10CPS](#) [MK1411/24VDC/25CPS](#) [MK1411/FL/48VDC/10CPS](#)
[MK1411/TB/110VDC/10CPS](#) [MK1411/TB/48VDC/10CPS](#) [MK1421/110VDC/35CPS](#) [MK1421/12VDC/25CPS](#)
[MK1421/220VDC/35CPS](#) [MK1421/24VDC/35CPS](#) [MK1421/48VDC/35CPS](#) [MK1610/110VDC/35CPS](#)
[MK1611/110VAC/18CPS\(NO RECT\)](#) [MK1611/24VDC/10CPS](#) [MK1611/24VDC/25CPS/TB](#) [MK1622/24DC/25CPS/TB](#)
[MK1621/24VDC/35CPS](#)