

# ME SERIES

LINE SEIKI

## MINIATURE NON-RESET ELECTRIC COUNTER

- Non-Reset, Miniature Size
- Low Cost, Low Power Consumption
- Suitable for limited space installations in office equipment, amusement equipment, etc.

### MODELS

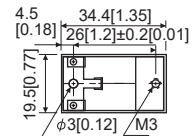
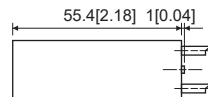
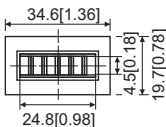
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT	
Non-Reset Total Counter	ME-6000UL DC12V	6	DC12V	Rear (Screw)	50 grams [1.76oz.]	
	ME-6000UL DC24V		DC24V			
	ME-6000 AC100V		AC100V			
	ME-6000UL AC115V		AC115V			
	ME-6000 AC200V		AC200V			
	ME-6000UL DC24V B1	6	DC24V	Base (Screw   Vertical)	60 grams [2.12oz.]	
	ME-6000UL AC115V B1		AC115V			
	Non-Reset Total Counter	ME-7000 DC12V	7	DC12V	Rear (Screw)	50 grams [1.76oz.]
		ME-7000 DC24V		DC24V		
		ME-7000 AC100V		AC100V		
ME-7000 AC200V		AC200V				
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT	
Non-Reset Total Counter	ME-6020 DC12V	6	DC12V	Base (Screw   Horizontal)	60 grams [2.12oz.]	
	ME-6020 DC24V		DC24V			
	ME-6020 AC100V		AC100V			
	ME-6020 AC200V		AC200V			
	ME-7020 DC12V	7	DC12V			
	ME-7020 DC24V		DC24V			
	ME-7020 AC100V		AC100V			
	ME-7020 AC200V		AC200V			
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT	
Non-Reset Total Counter	ME-6030UL DC12V	6	DC12V	Behind Panel (Screw)	52 grams [1.83oz.]	
	ME-6030UL DC24V		DC24V			
	ME-6030 AC100V		AC100V			
	ME-6030UL AC115V		AC115V			
	ME-6030 AC200V		AC200V			
	ME-6030UL DC24V B1	6	DC24V	Behind Panel (Screw) with Base Plate	62 grams [2.19oz.]	
	ME-6030UL AC115V B1		AC115V			
	Non-Reset Total Counter	ME-7030 DC12V	7	DC12V	Behind Panel (Screw)	52 grams [1.83oz.]
		ME-7030 DC24V		DC24V		
		ME-7030 AC100V		AC100V		
ME-7030 AC200V		AC200V				
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT	
Non-Reset Total Counter	ME-6040 DC12V	6	DC12V	Base (Screw   Vertical)	60 grams [2.12oz.]	
	ME-6040 DC24V		DC24V			
	ME-6040 AC100V		AC100V			
	ME-6040 AC200V		AC200V			
	ME-7040 DC12V	7	DC12V			
	ME-7040 DC24V		DC24V			
	ME-7040 AC100V		AC100V			
	ME-7040 AC200V		AC200V			
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT	
Non-Reset Total Counter	ME-6070 DC12V	6	DC12V	Panel (Snap-in)	55 grams [1.94oz.]	
	ME-6070 DC24V		DC24V			
	ME-6070 AC100V		AC100V			
	ME-6070 AC200V		AC200V			
	ME-7070 DC12V	7	DC12V			
	ME-7070 DC24V		DC24V			
	ME-7070 AC100V		AC100V			
	ME-7070 AC200V		AC200V			

## SPECIFICATIONS

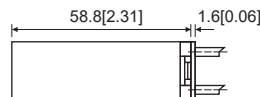
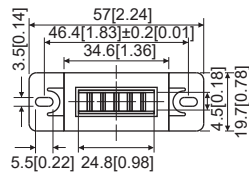
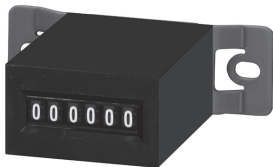
Display	6 digits : 3.5 x 1.8mm [0.14 x 0.07 "] / 7 digits : 3.5 x 1.4mm [0.14 x 0.06 "] (white on black background)
Power Source	AC 100V, 115V, 200V 50/60 Hz convertible / DC 12V, 24V
Voltage Fluctuation	-15% / +10%
Power Consumption	AC : 1.1 - 2.1 VA ; DC : 1.2W
Continuous Energizing	permissible
Counting Method	One pulse - One count (energizing - ½ count, unenergized - ½ count )
Counting Speed	10 Hz (maximum)
Pulse Width	50msec. minimum
Make (Duty)	1 : 1
Reset	None
Connection	Lead wire 250 mm [9.84 "]
Operating Temperature	-5°C - +40°C [23 - 104 °F] (non-freezing)
Operating Humidity	85%RH maximum (non-condensing)
Test Voltage	AC1,500V for 1 minute
Insulation Resistance	50M $\Omega$ minimum (500VDC megger)
Vibration	Endurance : 16.7 Hz, Width, double amplitude 4mm [0.16 "] Malfunction : 10 - 55 Hz, double amplitude 0.5mm [0.02 "]
Shock	Endurance : 300 m/s <sup>2</sup> (30G) / Malfunction : 50 m/s <sup>2</sup> (5G)
Construction	Cover : Plastic (black) / Base: Steel

## DIMENSIONS - MILLIMETERS [INCH]

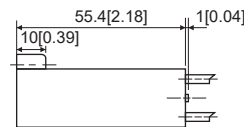
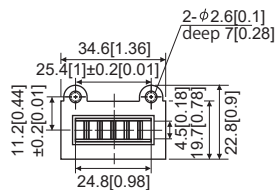
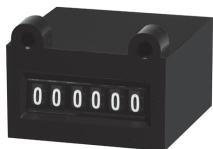
### ME-6000 • 7000



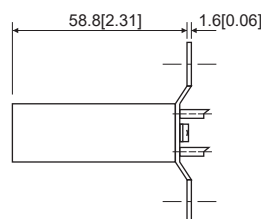
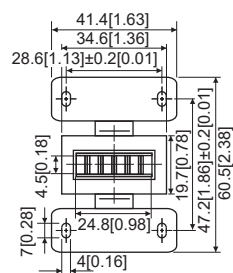
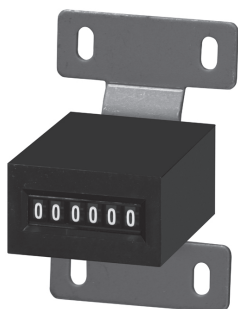
### ME-6020 • 7020



### ME-6030 • 7030



### ME-6040 • 7040



## ■ DIMENSIONS - MILLIMETERS [INCH]

### ME-6070 • 7070

