

MCF SERIES

LINE SEIKI

SMALL ELECTRIC COUNTER · ECONOMY TYPE

DESCRIPTION

Economical electric totalizer with Push button reset.

Bail, rear or base mount.

Compact for limited space installations.

Applications: Amusement Equipment, Machine Tools, Measuring Devices, Office Machines, Test Instruments, etc.

MODELS

TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT
Additive Total Counter	MCF-4XUL DC12V	4	DC12V	Panel (Clip)	100 grams [3.53oz.]
	MCF-4XUL DC24V		DC24V		
	MCF-4XUL AC100V		AC100V		
	MCF-4X AC110V		AC110V		
	MCF-4XUL AC115V		AC115V		
	MCF-4X AC200V		AC200V		
	MCF-4X AC220V		AC220V		
	MCF-6XUL DC12V	6	DC12V		120 grams [4.23oz.]
	MCF-6XUL DC24V		DC24V		
	MCF-6XUL AC100V		AC100V		
	MCF-6X AC110V		AC110V		
	MCF-6XUL AC115V		AC115V		
	MCF-6X AC200V		AC200V		
	MCF-6X AC220V		AC220V		

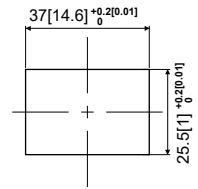
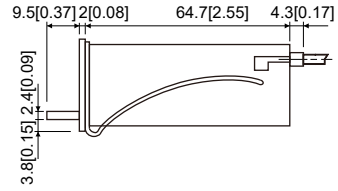
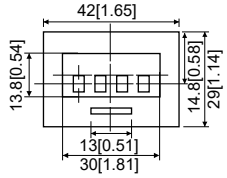
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT
Additive Total Counter	MCF-4PUL DC12V	4	DC12V	Panel (Screw)	100 grams [3.53oz.]
	MCF-4PUL DC24V		DC24V		
	MCF-4PUL AC100V		AC100V		
	MCF-4P AC110V		AC110V		
	MCF-4PUL AC115V		AC115V		
	MCF-4P AC200V		AC200V		
	MCF-4P AC220V		AC220V		
	MCF-6PUL DC12V	6	DC12V		120 grams [4.23oz.]
	MCF-6PUL DC24V		DC24V		
	MCF-6PUL AC100V		AC100V		
	MCF-6P AC110V		AC110V		
	MCF-6PUL AC115V		AC115V		
	MCF-6P AC200V		AC200V		
	MCF-6P AC220V		AC220V		

SPECIFICATIONS

Power Source	AC 100V,110V, 115V,200V,220V <50/60 Hz convertible> / DC 12V, 24V
Voltage Fluctuation	-15 - +10%
Power Consumption	AC : 2.8 - 3.6VA ; DC : 2.0 - 2.1W
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
Display	4.0 x 2.4mm [0.16 x 0.09 "] (white on black background)
Reset	Manual Reset (push button)
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	50MΩ 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 : 30G / Malfunction : 5G
Construction	Cover : Plastic (gray)

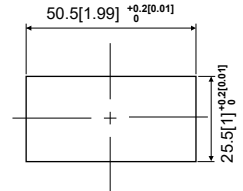
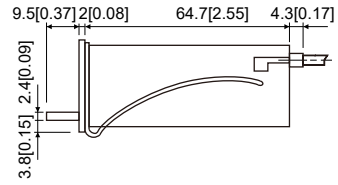
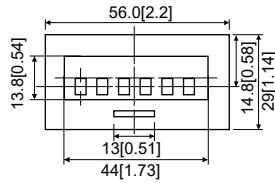
DIMENSIONS - MILLIMETERS [INCH]

MCF - 4X



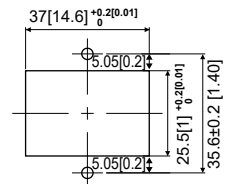
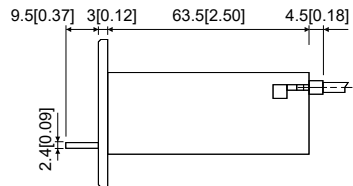
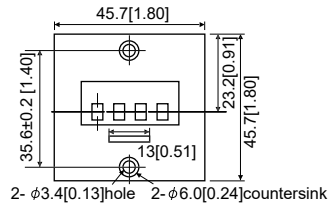
PANEL CUTOUT

MCF - 6X



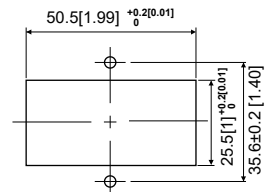
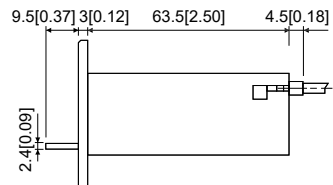
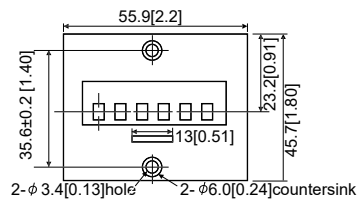
PANEL CUTOUT

MCF - 4P



PANEL CUTOUT

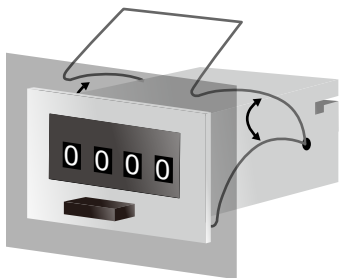
MCF - 6P



PANEL CUTOUT

MOUNTING

X Type (Panel mount with clip)



P Type (Panel mount with screw)

