

MCR SERIES

ELECTRIC COUNTER

DESCRIPTION

The MCR Series is a robust medium sized electric totalizer designed for general counting purposes. Available in 4,5 and 6 digit models with different mounting options. Suitable for business machines, amusement and coin operated equipment, textile machinery, printing presses, machine tools, etc.

MODELS

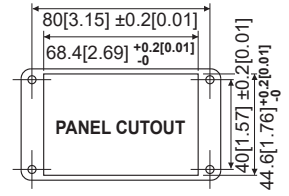
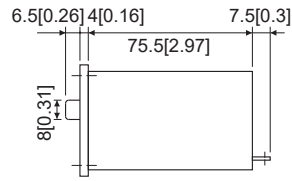
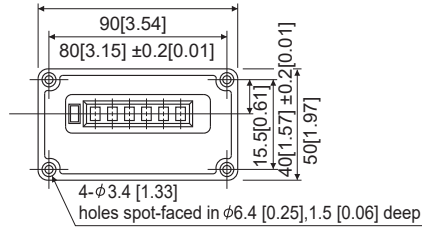
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT
Additive Total Counter	MCR-4PN DC24V	4	DC24V	Panel (Screw)	260 grams [9.17oz.]
	MCR-4PN AC100V		AC100V		
	MCR-4PN AC200V		AC200V		
	MCR-5PN DC24V	5	DC24V		
	MCR-5PN AC100V		AC100V		
	MCR-5PN AC200V		AC200V		
	MCR-6PN DC24V	6	DC24V		265 grams [9.35oz.]
	MCR-6PN AC100V		AC100V		
	MCR-6PN AC200V		AC200V		
	MCR-6PNWUL DC24V		DC24V		
	MCR-6PNWUL AC115V		AC115V		
TYPE	MODELS	DIGITS	VOLTAGE	MOUNTING	WEIGHT
Additive Total Counter	MCR-4CN DC24V	4	DC24V	Base (Screw Horizontal)	275 grams [9.70oz.]
	MCR-4CN AC100V		AC100V		
	MCR-4CN AC200V		AC200V		
	MCR-5CN DC24V	5	DC24V		
	MCR-5CN AC100V		AC100V		
	MCR-5CN AC200V		AC200V		
	MCR-6CN DC24V	6	DC24V		280 grams [9.88oz.]
	MCR-6CN AC100V		AC100V		
	MCR-6CN AC200V		AC200V		
	MCR-6CNUL DC24V		DC24V		
	MCR-6CNUL AC115V		AC115V		

SPECIFICATIONS

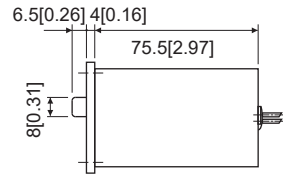
Power Source	AC100V, 115V, 200V 50/60 Hz convertible / DC24V
Voltage Fluctuation	±10%
Power Consumption	AC : 3.5 - 4.2VA ; DC : 3.3W
Continuous Energizing	permissible
Counting Method	One pulse - One count (energizing - ½ count, unenergized - ½ count)
Counting Speed	15 Hz (maximum)
Pulse Width	33msec. minimum
Make (Duty)	1 : 1
Display	4 & 5 Digits: 5.4 x 3.8mm [0.21 x 0.13 "] / 6 Digits: 5.4 x 2.8mm [0.21 x 0.13 "] (white on black background)
Reset Time	Manual (push button)
Connection	PN Type : Soldering Terminal (Lead wires with terminal (260±5mm / [10.2±0.2 "]) are included) CN/PNW Type : Lead wire (AWG22)
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 : 300 m/s ² (30G) / Malfunction : 50 m/s ² (5G)
Construction	Plastic (Black)

DIMENSIONS - MILLIMETERS [INCH]

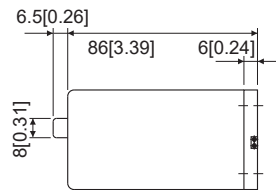
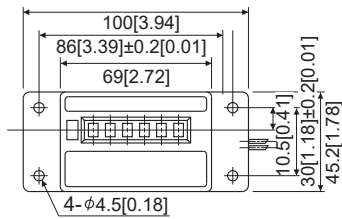
MCR - 4PN • 5PN • 6PN



MCR- 6PNW



MCR - 4CN • 5CN • 6CN



This catalog was last revised as of Sep. 28, 2023.

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