

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.

MODEL SELECTION

TYPE	MODELS	DIGITS	MOUNTING	WEIGHT
Additive Total Counter	MCR - 4PN	4	Panel (Screw Type)	260 grams
	MCR - 5PN	5		260 grams
	MCR - 6PN	6		265 grams
	MCR - 5X	5	Panel (Clamp)	320 grams
	MCR - 6X	6		320 grams
	MCR - 4CN	4	Base (horizontal)	275 grams
	MCR - 5CN	5		275 grams
	MCR - 6CN	6		280 grams

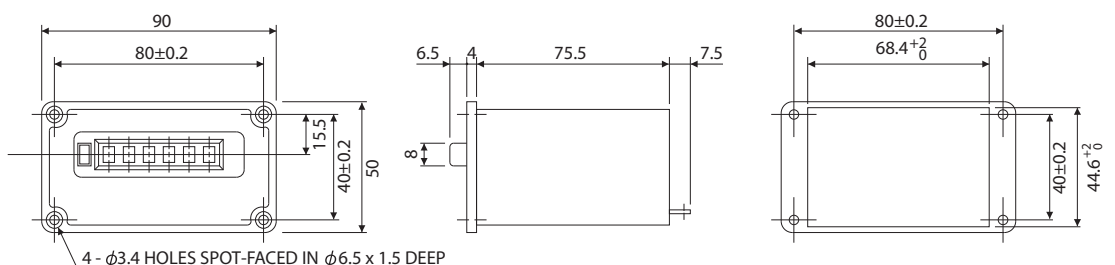
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SPECIFICATIONS

Power Source	AC100V, 200V 50/60 Hz convertible / DC24V
Voltage Fluctuation	±10%
Power Consumption	AC : 4 - 5VA ; DC : 5W
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 / 6 Digits: 5.4 x 2.8mm (white on black background)
Reset Time	Manual (push button)
Connection	PN Type : Soldering Terminal (Lead wires with terminal (260mm) are included) CN Type : Lead wire (AWG22)
Operating Temperature	-5°C - +40°C (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 Malfunction : 10 - 55 Hz, double amplitude 0.5mm
Shock	Endurance : 300 m/s ² (30G) / Malfunction : 50 m/s ² (5G)
Construction	PN & CN : Plastic (Black) / X : Plastic (Gray)

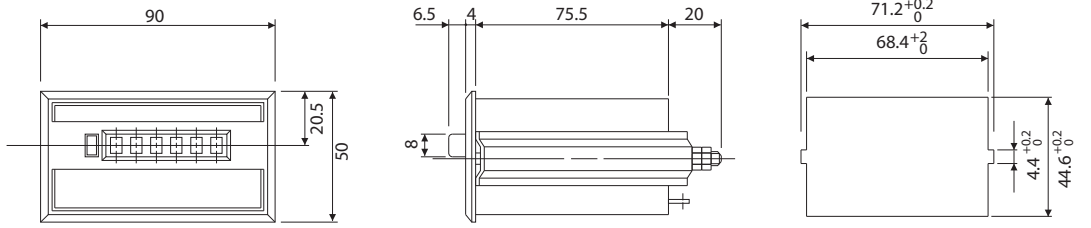
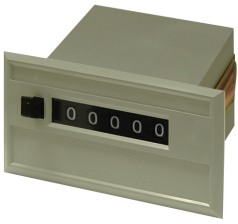
DIMENSIONS

MCR - 4PN • 5PN • 6PN

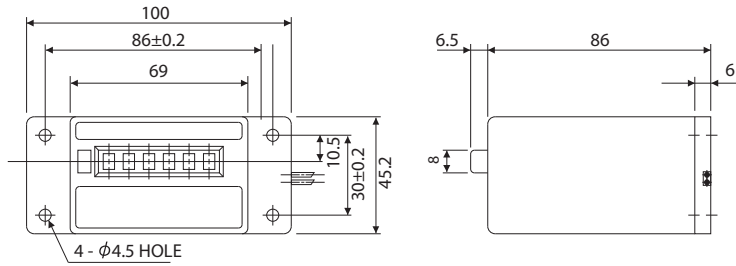


DIMENSIONS

~~MCR-5X-6X~~
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MCR-4CN-5CN-6CN



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*Subject to change without prior notice.

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LINE SEIKI CO., LTD.

37-7 Chuo-cho, 2-Chome
Meguro-ku, Tokyo 152-0001 Japan
Please visit our company website for contact details
webtrade@line.co.jp
<https://www.lineseiki.com>