



### Features

- Programmable Function : (1) Event Counter (EC) (2) Time Totalizer (TT) (3) RPM Indicator (RI)
- Configurable at Power ON (To avoid Tampering)
- Programmable Memory Backup Function
- RPM Time Out : Auto Flexible as per RPM value
- Programmable Ratio For RPM mode : 1 to 100
- Universal supply voltage (90 to 270 VAC)
- 24 VDC Available on Request

### Display Specification

Digits	: 6 Digits Single Row 7 Segment LED Display		
LED Indication	: Mode - EC / TT / RI Time Base - Hr / Min / Sec (For TT)		
Model	CTR-JD-2	CTR-JD-4	
Height			
PV (White)	2.7"	4"	

### Input Specification

Control Input	: Count - Proximity S/W (PNP/NPN) Potential Free Contact Reset - Front Switch & Remote Terminal
Sensor Supply	: 12 VDC @ 30mA (SCP)
Accuracy	: 0.05% FS

### Functional Specification

Count Frequency	: 3Hz / 30Hz / 100Hz / 1kHz / 2.5kHz
Counter Range	: 0 to 999999 Counts
Timing Range	: 0.00 Sec to 999999 Hrs
RPM Range	: 4.00 RPM to 9999 RPM
RPM Resolution	: 1 / 0.1 / 0.01

### Environmental Specification

Temperature	: Operating - 0 to 50°C
Storage	: -20° to 75°C
Humidity	: 95% RH (Non-condensing)

### Auxiliary Supply Specification

Supply Voltage	: 90 - 270 VAC (24 VDC Available on Request)
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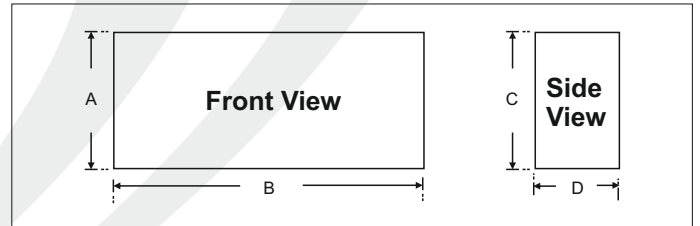
### General Description

Model	CTR-JD-2	CTR-JD-4
Weight (Gms)	1.5 Kg	4.25 Kg

### Certification

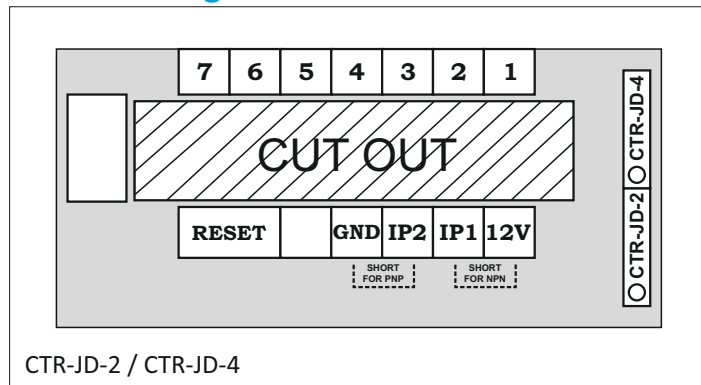
None
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### Mechanical Dimensions



Dim Model	A	B	C	D
CTR-JD-2	120	230	120	80
CTR-JD-4	165	390	165	50

## Terminal Diagram



## Order Code : CTR-JD-X-Series

Model	Size
CTR-JD	2 Inch (120X230X80)
	4 Inch (165X390X50)

## Example : CTR-JD-2

Model	Size
CTR-JD	2 Inch (120X230X80)

## Time Totalizer Range

Range	Resolution	Accuracy
9999.99 s	0.01 sec	± 0.05 % of Full Scale
99999.9 s	0.1 sec	
999999 s	1 sec	
9999 m 59 s	1 sec	
99999.9 m	0.1 min	
999999 m	1 min	
99 h 59 m 59 s	1 sec	
9999 h 59 m	1 min	
99999.9 h	0.1 hrs	
999999 h	1 hrs	