



4 + 6 Digit Length Counter

Application:

This unit is microprocessor based counter are very useful device. A common application is in machine motion counter where device called encoder, sensor convert to mechanical rotation into a series of electrical pulses, suitable for any winding machine. It provides modern effective means of obtaining displaying and evaluating production information.

Features:

- Easily programable from the front panel keyboard.
- Screw terminal connectors for easy installation.
- Universal sensor inputs.
- Length measures up to 999999 mtrs.

Display Data Capacity :

MPM: Meters Per Minute - The take Up speed of the yarn. Maximum - 9999 MPM.

LENGTH: Length of the yarn in meters in current cycle. Maximum Range: 999999 mtrs.

TP: Total Production in 1000 meters, Maximum - 99999.9Km

TT: Total run time of the machine, Maximum - 99999.9 Hrs.



TECHNICAL DETAILS:

- The Four 0.3" inches High Bright Green LED Display is use for Speed & Title display.
- The Six 0.3" inches High Bright Red LED Display is use for length in mtrs.
- TOTAL PRODUCTION in 1000 Mtrs, & TOTAL TIME (Hr. Meter) Display.
- Keyboard : Tactile membrane keyboard.
- Data Storage : In case of power fail, data retain in battery back up RAM.
- Inputs : Proximity Sensors, Encoder, Analogue I/p (0--10VDC or 4-20mA).
- PPR : 1-50 Programmable.
- Set Point : 2 Nos.
- Relay Outputs : Separate Relay o/p is provided for 2 set value, Relay output is momentary.
- Relay Contact Rating : 230 V AC-5 A, 24V DC-7 A.
- Reset : Auto / Manually - From front key & back side connectors.
- Analog Output : 4-20mA, 0-10VDC (This facility on optional).
- Power Supply : 230VAC, $\pm 10\%$ 50Hz 1Ph.
- Accuracy : +/- 1 Count.
- IP Protection : IP 54.
- Operating Temperature : 5 to 60 Degree C.
- Storage Temperature : -10 Degree C to +70 Degree C.
- Housing : ABS Plastics.
- Dimension (Approx) : 96mm X 48mm X 65mm (Depth).
- Cutout : 45mm X 90mm.
- Weight : 250 g.

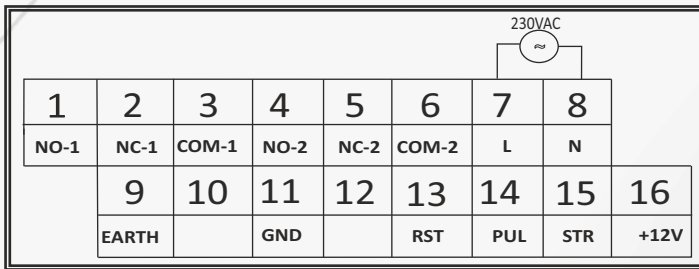


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Terminal Connections :



DIMENSION:

