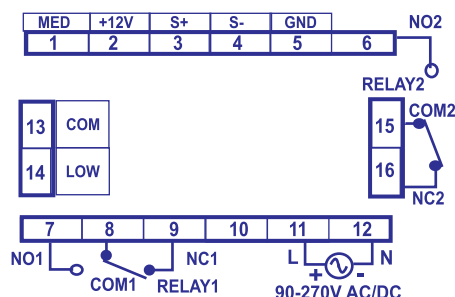


1. Specification

Input	3 - 30V DC from Proximity Sensor, Photo electric Non Contact Sensor, Encoder, Potential Free Contacts, Limit Switch etc.,
Input Speed	3.5 kHz. (Max.)
Range	0 - 999999 COUNTS
Relay Output	Two Relay or Buzzer O/P(optional)
Display	6 Digit 0.39" 7 Segment LED display RED
Sensor Supply	12V DC (±10%) 50mA
Power Supply	90 To 270V AC/DC
Frequency	50/60Hz
Operating Temperature	0 - 50 ° C (32 ° F TO 122 ° F)/ 5 - 95 % Rh
Over All Dimension	72(H) X 72(W) X 65(D) mm
Cut out Dimension	68(H) X 68(W) mm
Weight	200 grams (Approximately)

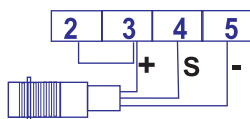


2. Terminal Arrangement

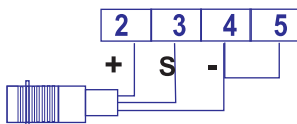


3. Connection Details

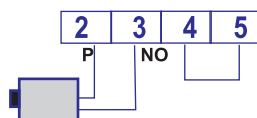
FOR NPN SENSOR INPUT SHORT 2 & 3



FOR PNP SENSOR INPUT SHORT 4 & 5



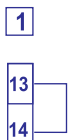
FOR LIMIT SWITCH INPUT SHORT 4 & 5



SHORT 1 & 13 FOR MEDIUM SPEED INPUT PULSE



SHORT 13 & 14 FOR LOW SPEED INPUT PULSE



DON'T SHORT ANYTHING FOR HIGH SPEED INPUT PULSE

5. Reset

1. To Reset The Online Count Press ENT/RST  Key For 3 Sec Continuously.
2. To Reset the Cumulative Count Press ENT/RST  Key and put the power OFF and ON.

6. Changing The Set Value (SV)

RELAY - 1 Set Point Setting

1. To change the Set 1, press MODE  KEY for 3 sec continuously.
2. After 3 Sec the Display shows "SET - 1" for 1 sec and the Last Digit gets Blinking.
3. Use SET  KEY to Change the Value, Then Use MODE  KEY to Move to Next Digit.
4. After Setting the Required Set Value Press ENT/RST  KEY.
5. Now you confirm the set point - 1 by pressing MODE  KEY one time the display shows the set point - 1 and automatically come back to running count display.

RELAY - 2 Set Point Setting

1. To change the Set 1, press SET  KEY for 3 sec continuously.
2. After 3 Sec the Display shows "SET - 2" for 1 sec and the Last Digit gets Blinking.
3. Use SET  KEY to Change the Value, Then Use MODE  KEY to Move to Next Digit.
4. After Setting the Required Set Value Press ENT/RST  KEY.
5. Now you confirm the set point - 1 by pressing MODE  KEY one time the display shows the set point - 1 and automatically come back to running count display.

For further clarification kindly contact us.

4. Cumulative Counter

To View the Cumulative Counts Press ENT/RST  KEY, Once it will Display the Cumulative Counts for Few Sec and it will Automatically Come Back to Running Online Count



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