

SPECIFICATION:

1. Power supply : 230V AC
2. Sensor supply: Inbuilt 12V D.C.
3. Measurement accuracy : + / - 1 Digit.
4. Memory backup facility to store count.
5. Micro Controller based technique.
6. Input from both PNP sensors & microswitch \limitswitch.
7. Reset from front panel as well as from terminal strip.
8. LED display- 0.5 inch red colour.
9. Readout- 6 digits.
10. Size- 64 x 38 x 83 mm.
11. Cut out size – 53.5mm X 30mm

TERMINAL STRIP CONNECTIONS:

1. } 230V AC
2. }
3. Reset (Short Terminal 3 & 5 to reset counter to "0")
4. Input from PNP Sensor
5. Negative for sensor
6. (+) 12V DC for sensor (Inbuilt)

MICRO SWITCH : Connect micro switch between terminal 4 and 6.

OPERATING INSTRUCTION:



1. Switch ON the power supply to the unit.
 2. The counter is provided with memory back up facility. When we switch ON the unit, counter will display count at last power OFF. The counter then starts counting input pulses and the count on display is incremented .
- To set Speed of counter, Switch OFF the power supply of the counter.
1. Keep the switch 'E' pressed and now switch the supply ON.
 2. The extreme right digit displays the number 1
 3. Use switch 'E' to increment the extreme right digit to set the speed.
 - 1 - Select this if input is from limit switch.
IF RPM is < 100
 - 2 - Select "2" for medium speed.
IF RPM in Between 100 to 1000
 - 3 - Select "3" for high speed.
IF RPM is >1000
 4. One switch is provided on front panel for Reset.
- E : It is used to reset the counter manually. To reset the counter press "E" switch for 1 sec. The counter resets to "0" .
OR
Short terminals 3 & 5 to reset counter



SPECIFICATION:

1. Power supply : 12/24V AC/DC
2. Sensor supply: Inbuilt 12V D.C.
3. Measurement accuracy : + / - 1 Digit.
4. Memory backup facility to store count.
5. Micro Controller based technique.
6. Input from both PNP sensors & microswitch \limitswitch.
7. Reset from front panel as well as from terminal strip.
8. LED display- 0.5 inch red colour.
9. Readout- 6 digits.
10. Size- 64 x 38 x 83 mm.
11. Cut out size – 53.5mm X 30mm

TERMINAL STRIP CONNECTIONS:

1. } 12/24 V AC / DC
2. }
3. Reset (Short Terminal 3 & 5 to reset counter to "0")
4. Input from PNP Sensor
5. Negative for sensor
6. (+) 12V DC for sensor (Inbuilt)

MICRO SWITCH : Connect micro switch between terminal 4 and 6.

OPERATING INSTRUCTION:



1. Switch ON the power supply to the unit.
 2. The counter is provided with memory back up facility. When we switch ON the unit, counter will display count at last power OFF. The counter then starts counting input pulses and the count on display is incremented .
- To set Speed of counter, Switch OFF the power supply of the counter.
1. Keep the switch 'E' pressed and now switch the supply ON.
 2. The extreme right digit displays the number 1
 3. Use switch 'E' to increment the extreme right digit to set the speed.
 - 1 - Select '1' if input is from limit / Micro switch. TON of input pulse should be greater than 10msec. TOFF should be greater than 100msec.
 - 2 - Select "2" for medium speed. TON of input pulse should be greater than 3msec. TOFF should be greater than 2msec.
 - 3 - Select "3" for high speed. TON of input pulse should be greater than 500usec. TOFF should be greater than 500usec.
 4. One switch is provided on front panel for Reset.
- E : It is used to reset the counter manually. To reset the counter press "E" switch for 1 sec. The counter resets to "0" .
- OR
- Short terminals 3 & 5 to reset counter