ELECTRONIC SWITCHES (I) PVT. LTD.

EVENT COUNTER
MODEL : EV 62
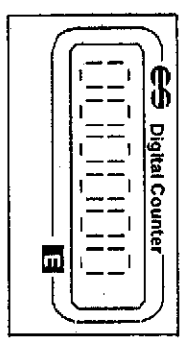
OPERATING MANUAL

SPECIFICATIONS:

1. Power supply : 230 V AC.
2. Sensor supply: In-built 12 V D.C. regulated supply.
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 & from terminal strip.
8. LED display- 19 mm red colour.
9. Readout- 6 digits.
10. Size- 48 x 96 x 110 mm.
11. Cut out size – 46.5mm X 92mm

TERMINAL STRIP CONNECTION:

1. Phase }
2. Neutral } 230V AC.
3. No Connection
4. No Connection
5. No Connection
6. No Connection
7. No Connection
8. No Connection
9. No Connection
10. No Connection
10. No Connection
11. No Connection
12. Reset (Short PIN 12 & PIN 16 to reset the counter to "000000")
13. (+) 12 V DC for sensor (in-built).
14. Input from PNP sensor.
15. Input from NPN senso.
16. Negative for sensor.

OPERATING INSTRUCTIONS:

1. Switch OFF the power supply of the counter.
2. Keep the switch E pressed and now switch ON the supply.
3. Display will show menu name "SPEED"
4. 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

3. Display will show menu name "SPEED"
3. The extreme right digit displays the speed number .
4. Use switch E to increment the extreme right digit to set the speed.

5. To save settings switch OFF the unit.
6. Now switch ON power supply to the unit.
7. The counter is provided with memory back up facility. When we switch the unit, after two Seconds counter will display count at last power OFF

One switch is provided on front panel for Reset.
E : It is used to reset the counter manually. To reset the counter press switch Then the counter resets to 000000 .