

**Main Features:**

- ✓ 5 Digit 7 Segment LED Totalizer
- ✓ Auto Resetable
- ✓ Inbuilt Sensor Supply
- ✓ Thumbwheel Setting
- ✓ Battery Backup

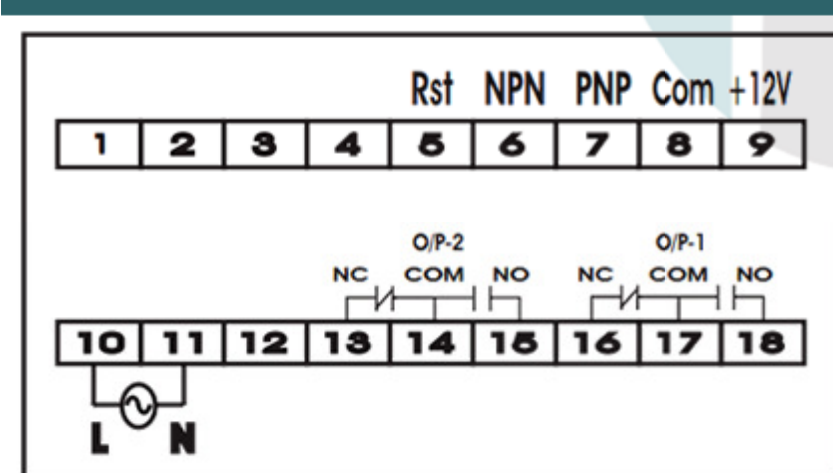
**Operation**

The instrument's front panel consist of a 5 digit 7- segment display with 14.3mm RED FNDs. The display indicates count value on application of input pulse, & count upto set value, then switches according to the mode of operation selected, using dip switch. The counter has an auto reset feature on request with variable auto reset time, using internal potentiometer. The current count value is retained in absence of power for units with backup facility.

**Specification**

Sensor Supply	: 12v dc, 30 mA (±10%) Short Circuit Protected
Accuracy	: ±1 Count (Maximum Error)
Display	: 5 Digits, 7Segment RED FND, IN14.3mm Height
Power Supply	: 220 VAC ±10%, 50Hz.
Reset	: Back Panel (Short Terminal 5 & 6)
Memory Retention	: 30 Days
Enclosure	: ABS, 96x96x110mm (WHD) with Two Mounting Clamps
Environmental Operating Conditions	: Ambient Temperature 50° C, Humidity 90% Rh. max.
Input Frequency	: 30Hz (Slow), 5kHz (Fast)

**Terminal Connection**



**Terminal Description**

Terminal	Description
5	Reset Input
6	Count Input For NPN Sensor
7	Count Input For PNP Sensor
8	Com ( Sensor Supply Return )
9	+12V ( Sensor Supply Positive )
10	Live ( Supply )
11	Nutral ( Supply )
13-14-15	NC-COM-NO
16-17-18	NC-COM-NO

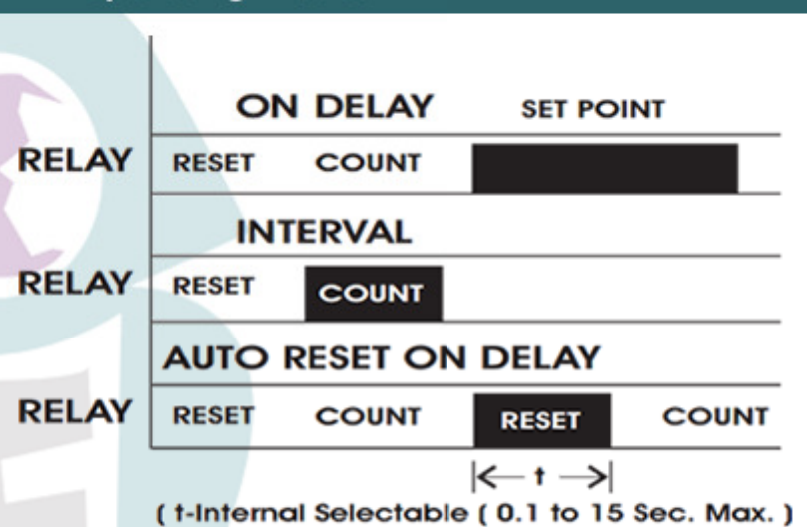
**DIP Switch Setting**

( The DIP Switch is at the side of the instrument )

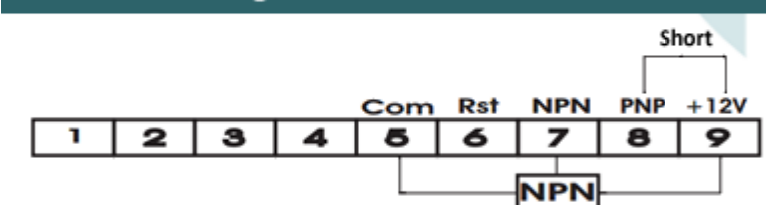
2	3	4	Mode	1	5	Mode
OFF	ON	OFF	Interval	OFF	ON	NON OVERRUN
OFF	OFF	ON	ON Delay	ON	OFF	OVERRUN
ON	ON	OFF	Auto Reset Interval			
ON	OFF	ON	Auto Reset ON Delay			

- 6. ON- Battery Connected to Circuit  
OFF- Battery Disconnected
- 7. ON- Slow Speed ( 30 Hz Maximum )  
OFF- Fast Speed ( 5 KHz Maximum )

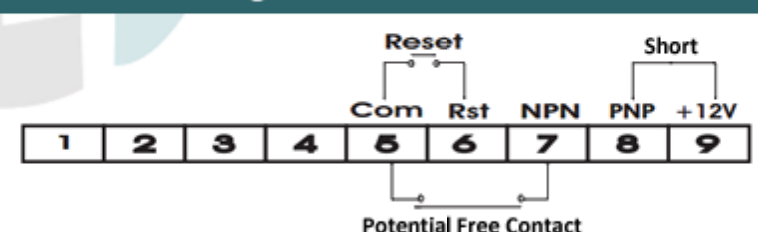
**Operating Modes**



**External Wiring For PNP Sensor**



**External Wiring For Potential Free Contact**



**External Wiring For PNP Sensor**

