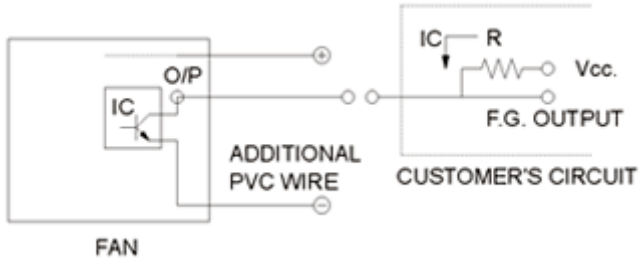
Note

3. Frequency Generator O/P: (F00).

Frequency Generator O/P: (F00)

Frequency generator function is activated by an internal IC for customer's application.

Electrical schematic:



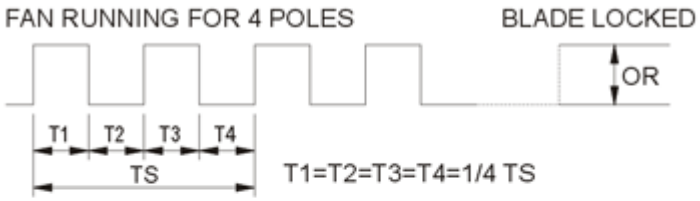
CUSTOMER'S CIRCUIT

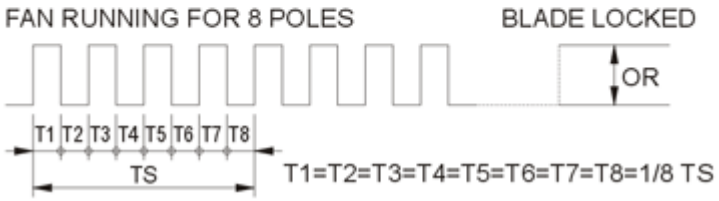
Vcc = From +5 To +28 VDC (Generally using +12 or +24 VDC)

Ic = 5 mAmax.

R = V/I (Output "R" value calculation)

• SUPPLY A WAVEFORM:





N=R.P.M. (Rotation speed will be different for various models

L/M/H/HH/VH/SH)

TS=60/N (Sec)

* Voltage level after blade locked

* 4 POLES OR 8 POLES

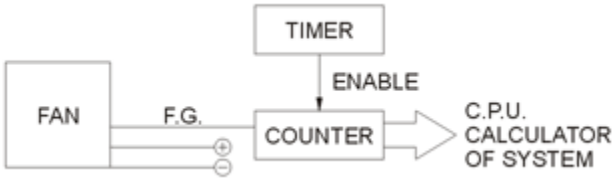
• OUTPUT LEVEL:

High = Vcc 10%

Low = 0~0.5V

Ic = 5 mAmax.

• APPLICATION:



• FUNCTIONS:

- By means of waveform & customer's design, schematic can reach alarm function, either in the form of buzzing or LED flashing. Adjust rotation speed.
- When power supply output voltage level decreases, it will result in the lowering of fan rotation speed. The irregular situation will be controlled by using F.G. O/P through P/S circuit to increase the output voltage and result in a stable rotation speed.