

FAULT & OVERLOAD DETECTION & CORRECTION IN AC MOTOR WITH ON AND OFF CONTROL

ABSTRACT

The main aim of this project is not only to ON or OFF the motor, but this module has a built in intelligence, were the module will consider the required condition to ON/OFF the motor. For every process, the module will send the acknowledgement.

In the today's busy world, every person will be busy with his work. So now a day's lots of work are handled from remote places. In many industries, we need to control the ON and OFF of AC or DC motors. The switching ON/OFF of motor can be done using sensor such as temperature and voltage level monitoring.

In this project, we are controlling the motor switching through monitoring the voltage levels & temperature levels of the motor. The main aim of this project is not only to ON or OFF the motor, but this module has a built in intelligence, were the module will consider the required condition to ON/OFF the motor. For every process, the module will send the acknowledgement