

PROBLEMS ARISES BY THESE EFFECTS

- ❑ Continuous maintenance.
- ❑ Greater chance of unscheduled shutdowns
- ❑ Oversized mechanical and electrical components to cater for the power surge on start up.
- ❑ Short component life.

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SOLUTION OF THE PROBLEMS.....

STARTER

By Adjusting voltage during starting, the current drawn by the motor and the torque produced by the motor can be reduced and controlled.

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➤ FUNCTION OF STARTER

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- Start and stop the motor.
- Limit inrush current where necessary.
- Permit automatic control when required
- Protect motor and other connected equipments from over voltage, no voltage, under voltage, single phasing etc.

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MOTOR STARTER FEATURES.

- Rated by current (amperes) or power (horsepower)
- Remote ON/OFF control
- Motor overload protection
- Starting and stopping (electrical life)
- Plugging and jogging (rapid making and breaking current)

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