

Premier

A.C. MACHINES - SQUIRREL CAGE/PHASE WOUND



SQUIRREL CAGE INDUCTION MOTOR

- High Tensile outer C.I. frame, horizontal foot mounted
- Integrated feet cooling ribs for ensuring equal dissipation of heat
- Induction type Stator, having hydraulically pressed silicon stampings
- Rotor squirrel cage type, die casted
- Ball bearing fitted end-shields
- Comply IS : 3275/1978 Standards
- Ratings : 415V, 50 Hz, 1 HP to 10 HP
(1000, 1500, 3000 rpm synchronous speeds)

AC Squirrel Cage Ind. Motor with Mechanical loading



Rotor Resistance Starter

ROTOR RESISTANCE STARTER (AIR COOLED)

- Three armed Starting handle forming Star Point
- Slipping Motor starting by varying resistance thru control knob
- Motor full speed run on all resistance cut with interlock protection.
- Operated thru push buttons
- Green / Red Indicators for Start / Stop of Motor
- Duty marked terminals for Stator/ Rotor

AC Slipring Ind. Motor / DC Generator (For Electrical Loading)

SLIPRING INDUCTION MOTOR (PHASE WOUND)

- High tensile outer CI Frame, horizontal foot mounted, internally fan cooled
- Stator core of high permeability silicon laminated, hydraulically pressed supported by CI End Plates
- Rotor core of silicon laminations, having open slot for receiving copper windings
- Stator & Rotor windings done with high conductivity, synthetic, enamelled copper wire
- Gunmetal sliprings with carbon brushes
- Starting thru Rotor Resistance Starter



AC Slipring Ind. Motor with Mechanical Loading arrangement.