

## Soft Starter Specification

1. Motor rating at 415V, 40 °C, normal starting, ( in line Circuit) 132 kW.
2. Motor rating : 132kW
3. Rated frequency : 50Hz +- 5%
4. Temperature range: 0 °C to +60 °C.

### Accessories device section

1. PUSH BUTTON START RED
2. PUSH BUTTON STOP GREEN
3. INDICATION LAMP R-Y-B PHASE
4. SELECTOR SWITCH
5. EMERGENCY SWITCH
6. ON/OFF DRIVE INDICATION
7. TRIP INDICATION
8. FAULTY INDICATION

### Protection section:

1. MCCB (250 amp)
2. SEMI CONDUCTOR FUSE
3. CONTROL TRANSFORMER
4. MCB FOR CONTROL TRANSFORMER
5. MCB FOR SOFT STARTER FAN
6. VAF METER
7. CT 300/ 5 AMP

Area of application: to be used in our 1600 Ton manual press machine.

Note: Following graph displays the inrush currents of the 1600T press main motor. The soft starter should withstand the inrush currents and minimize the same.

### Inrush Currents of 1600Ton Manual Press main motor

