

3. 1 No Green Pilot lamp to indicate 110Volts(Control) supply is available.
4. 1 No. Red pilot lamp to indicate "MOTOR RUNNING"
5. 1 No. Amber pilot lamp to indicate "MOTOR FAILED".
6. 1 set "START/STOP/Emergency push buttons (stop button latch type).
7. 1 No. Lamp test push button.
8. 1 No. Externally operated reset push button.
9. 1 No. 6 digit hour run meter to count total operating time of motor non-reset table type.
10. 1 No. Start / Stop counter .
11. A separate indication lamp shall be provided to indicate each motor fault condition along with a common indication lamp indicate "No fault" for all the faults.
12. A common fault indication shall be provided for all fault conditions. The indication lamp shall be provided on the door of dedicated common control compartment. Additionally a set of wired terminals shall be provided to hook-up flashing light on the building roof.
13. All pilot devices for control and indications.
14. All the indications/start/stop/ emergency stop, provided on the tender drawings should be followed in the site drawings.
15. The wiring of the starters shall be carried out in accordance with the Sequence of Operation and Control Philosophy.

#### **1.3.15.5 Contactors**

- A. The Contactors shall confirms to standard BS EN 60947-4-1 Utilisation category AC-3, type tested and ASTA certified to achieve Type 2 co-ordination.
- B. All power and control wires terminated on the contactor terminals shall be easily accessible from the front.
- C. The contactor design shall allow inspecting main contacts and operating mechanism for servicing and maintenance without disconnecting the power cables.