j. 1 No. Anti-condensation heater (off when starter contactor is closed). The heater shall be separately fused, controlled by a hygrostat having setting range (50-100%) which operates when the preset value of %RH exceeds above the due point. ON/OFF switch for heater with identification for light points ON/OFF is be provided. Interlocking shall be provided when starter of the motors is working.

k. Thermistor relays and continuous monitoring of temperature of winding of motor shall be included in the starter compartment as per electric motor specifications.

l. Provision for connection of cooling fan motor where applicable.

m. Moisture protections relay as recommended by the plant manufacturer or where specified separately.

n. Bearing temperature, seal leakage for motor/ pump monitoring and protection.

o. 1 No. Door operated TEST/NORMAL push button located inside the starter compartment wired through auxiliary contact of the MCCB for the purpose of conducting live functional tests to the control circuit whilst the main MCCB is isolated.

p. 1 No. Set of main motor terminals and auxiliary terminals as required for remote controls and indications wherever applicable.

q. 1 No. Set of volt free terminals (digital and analogues) as required for telemetry RTU located in a separate MCC section sized enough to accommodate RTU together with associated hardware's

r. Zener barrier shall be provided for Analogue signals wired to terminals for field mounted Instruments located in non safe area such as H2S and Methane gas.

s. The following equipment as minimum unless specified elsewhere shall be mounted on the door of each starter cubicle:

    1. 1 No. Ammeter fitted with suppressed scale and RED pointer to read and monitor motor running and starting current.

    2. 1 No. Green pilot lamp to indicate "SUPPLY ON"