

AC TO DC (MG SET)

Prime mover :

Squirrel cage Induction motor 5 / 7.5HP, 440V AC, 3Phase, 50Hz, 1440rpm.

Generator:

3/5kw, 220 or 440v, DC Shunt/ Series/ Compound generator 1440rpm.

Both Alternator & DC Motor will be horizontal foot mounted type, continuously rated, self ventilated dynamically balanced and will have E/B class Insulation confirming to IS 4722.

Coupling & mounting:

Both the machines will be coupled together through flexible coupling on a fabricated M.S. Channel iron base plate.

Control Panel for the above set consists of

AC Motor side: Ammeter, Voltmeter, Indicating lamps, DOL/ Star delta starter, 3Phase Rotory ON/OFF switch, fuses, Main MCB with instantaneous short circuit/ delayed over current relay, internally wired & binding posts provided for easy connections.

DC Generator side: Ammeter, Voltmeter, Indicating lamps, Fuses, Double pole, Knife blade type ON/OFF switch, Field regulator, internally wired & binding posts provided for easy connections.

NOTE: ACCORDING TO ORDER ALL TYPE OF MOTOR AND GENERATOR WILL BE APPLIED.



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