

ELECTRICAL MACHINES MODULAR SYSTEMS 8kW

EMMS 8k

GENERAL FEATURES

Complete of robust metallic base with vibrostop feet.

Supplied with didactical terminal board with silk screened internal windings and terminated on security terminal of 32A

Complete of metallic joint and coupling guard.

English operation / maintenance manual

AVAILABLE OPTIONS

starting rheostatsexcitation rheostat



G8000 - DC MOTOR/ DC GENERATOR SET

Composed of a DC motor rated 8.3kW, 220V, 1500 rpm, with compound excitation, Coupled to a DC generator rated 7kW, 220V, 1500 rpm with shunt excitation; Designed to study of DC machines and, moreover, it may provide laboratory with a DC source. Supplied with 2 x excitation rheostat and 1 starting rheostats



GR8004 - VARIABLE SPEED 3-PH SCHRAGE TYPE COMMUTATOR MOTOR 3-PH ALTERNATOR SET Composed of a variable speed three-phase Schrage compatible motor with electronic speed control, 8,3kW, rated 600 to 1600 rpm, 3Ph 8,3kW, 220V/380V, Coupled to a three-phase alternator rated 7kV A, 75Hz, 220/380V.



GR8006 - THREE PHASE ASYNCHRONOUS MOTOR 1 DC GENERATOR SET

Consisting of a slip-ring three-phase motor rated 8.3kW, 1450 rpm, 220/380V Coupled to a compound excitation DC generator rated 7kW, 220V, 1450 rpm. It is suggested for study of asynchronous and DC machine



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Company with Quality Management System Certified by DNV = ISO 9001/2008 =

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AVAILABLE OPTIONS

- Starting rheostats
- Excitation rheostat
- Electronic speed control



MOD.9180 - ELECTROMAGNETIC EDDY - CURRENT BRAKE

Rated braking power: 10kW at 1500 rpm; Max braking power: 12kW at 1500 rpm for 2

minutes;

Braking disc: light alloy with high thermal dispersion coefficient, full internal protect solution for operative security reasons. Included electrical fan for easy heat dissipation.

ACCESSORIES



Excitation rheostat



Starting rheostats



Electronic speed control

CE

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