

INTRODUCTION

Like all other great modern industries the science of building electric motors has been a growth, and it would be folly to assert that no further improvements can be made. When the first crude device was made to move by the agency of electricity no one dreamed that electric motors would one day be produced in such perfection and in such vast numbers as at the present time. Their economical performance, ease of control, convenience, and cleanliness are chief among the reasons for their extensive adoption for all kinds of industrial operations.

So great is the variety of electric motors now available, that the problem of making the best selection for any given service often presents serious difficulties. This circular is issued with a view of giving in the least possible space an accurate idea of the merits of Westinghouse polyphase induction motors of the squirrel cage type. In publishing it, the aim has been to present clearly and concisely the essential facts regarding each separate part, as well as the operating characteristics of the complete motors, without giving confusing and unimportant details.

For information regarding other Westinghouse alternating current motors see the following publications, any of which will be supplied on request:

Type DA small motors.....	Circular No. 1128
Type A single-phase motors.....	" " 1153
Type HF polyphase (slip ring) motors.....	" " 1152

For ratings and dimensions, see descriptive and dimension leaflets.