

## **MOTORS** Auxiliaries

03-14-94 **ER 13-510 PAGE 1 OF 1** 

USE:

Previous Revision	ORIGINATED	Previous Number
	03-94	ER 950, 02-26-36

## LATEST REVISION:

## **SPECIFICATION:**

All motors of 7-1/2 H.P. or over shall be equipped with a current limiting starting device which will hold the current value within the ranges specified in the following tables. However, when the starting current of any such motor does not exceed the values given in these tables, the motor may be installed without a starting compensator, if written approval is obtained from the Company.

It is recommended that motors be equipped with time delay low voltage releases and overload relays to give complete protection against overload or failure of voltage on any one or more phases.

Phase reversal relays and circuit breakers or equivalent devices shall be installed on all polyphase installations for cranes, passenger or freight elevators, or similar equipment to protect the installation in case of phase reversal.

When motors are used to drive a pulsating load, the motor or driven equipment shall have sufficient fly wheel effect or be so designed as to limit the variation in current to 33 per cent above or below the normal running current.