
August 30, 2010

EISA...What Does This Mean For You?

Beginning in December 2010 the new Energy Independence and Security Act of 2007 (EISA) government regulations will change motor manufacturers requirements to meet NEMA Premium standards for NEMA and IEC frame sizes on motors <600v. This is the final tip highlighting some of the issues that may impact you with regard to this new regulation.

Part Five

Inverter Ready and Inverter Duty Motors

All general purpose motors that can be used with inverter drives must comply with the premium efficiency requirements stated in the EISA regulation for general purpose motors. Inverter duty motors not designed to operate across the line are not covered by the EISA regulation.

To view the EISA go to: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_bills&docid=f:h6enr.txt.pdf
For a NEMA summary go to: <http://www.nema.org/gov/energy/Energy-Legislation.cfm>

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